

A G E N D A

NATURAL RESOURCES ITEMS FOR

TRANSPORTATION AND NATURAL RESOURCES COMMITTEE - STATE ADMINISTRATIVE BOARD

Transportation and Natural Resources - August 30, 2000 - 3:30 P.M.
State Administrative Board Meeting - September 5, 2000 - 11:00 A.M.

MINERAL LEASES

1. Direct Metallic Minerals Leases to Trans Superior Resources, Inc., of West Vancouver, BC, Canada, covering 1,040.00 acres, more or less, of Department of Natural Resources minerals in Sections 21, 25 and 27, T493N, R37W, Laird Township, Houghton County, and Section 14, T51N, R31W, Arvon Township, Baraga County.

Terms: Ten-year term, standard rental and royalty (2 to 7 percent), \$2,080.00, bonus consideration.

2. Direct Oil and Gas Leases, Development, to Muskegon Development Company, of Mt. Pleasant, Michigan, covering 303.23 acres, more or less, of Department of Natural Resources severed minerals in Clinton Township, Oscoda County, Section 6, T28N, R04E.

Terms: One-year term, no extensions, 3/16 royalty, \$7,600.00, bonus consideration.

These items were formally approved by the Chief of Land and Mineral Services Division of the Department of Natural Resources on August 7, 2000. The form of legal documents involved in these transactions has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:

Department of Natural Resources

By: _____
Lynne M. Boyd, Manager
Minerals Lease Management Section
Land and Mineral Services Division

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: August 30, 2000 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: September 5, 2000 - State Capital, 11:00 AM

AUTHORIZATION TO SUBCONTRACT

- | | | | |
|-----------|---|--------------------------------|-------------------------------|
| 1. | Bacco Construction Co. | Shoulder Rehabilitation | \$30,82 4.20 |
| | P.O. Box 458 Iron Mountain, MI | | |

Approval is requested authorizing the Menominee County Road Commission to award a subcontract for shoulder rehabilitation. The project is located on US-2, east of the railroad structure in Hermansville. The project was advertised and two (2) bids were received. The low bid was selected. 100% State Restricted Funds.

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|-----------|---|----------------------------|-------------------------------|
| 2. | Associated Constructor | Septic Field System | \$25,17 0.49 |
| | P.O. Box 970 Marquette, MI | | |

Approval is requested authorizing a cost overrun for the Mackinac County Road Commission. The subcontract is for a septic field system located at the Naubinway Rest Area on US-2. The overrun is due to increases in the estimated quantities and unforeseen additional work items. The original request was for \$88,000 and was approved by the State Administrative Board on 9/7/99. The total cost of the project is \$113,970.40. 100% State Restricted Funds.

3. **Hebert Construction Co.** **Cold Milling and Resurfacing** **\$8,223.40**
 P.O. Box 271
 Iron River, MI

Approval is requested authorizing a cost overrun for the City of Iron River. The subcontract is for cold milling and resurfacing on US-2. The overrun is due to increases in the estimated quantities. The original request was for \$82,342.15 and was approved by the State Administrative Board on 9/7/99. The total cost of the project is \$90,565.55. 100% State Restricted Funds.

4. **CRS/Shaw Contracting** **Cold Milling and Resurfacing** **\$40,416.43**
 P.O. Box 41
 Kawkawlin, MI

Approval is requested authorizing the City of Cadillac to award a subcontract for cold milling and resurfacing. The project is located on M-55 between Carmel Street and Francis Street. The project was advertised and four (4) bids were received. The low bid was selected. 100% State Restricted Funds.

5. **H&D Inc.** **Bituminous Overlay** **\$97,729.00**
 06795 US-31 N
 Bay Shore, MI

Approval is requested authorizing the Antrim County Road Commission to award a subcontract for a bituminous overlay. The project is located on M-32, from US-131 heading west approximately 2.4 miles. The project was advertised and four (4) bids were received. The low bid was selected. 100% State Restricted Funds.

6. **H&D Inc.** **Bituminous Overlay** **\$82,271.00**
 06795 US-31 N
 Bay Shore, MI

Approval is requested authorizing the Antrim County Road Commission to award a subcontract for a bituminous overlay. The project is located at various locations on M-88. The project was advertised and four (4) bids were received. The low bid was selected. 100% State Restricted Funds.

- | | | | |
|-----------|---|--------------------|---------------------|
| 7. | Omans Contracting 14621 Apple Avenue Ravenna, MI | Skip Paving | \$107,767.00 |
|-----------|---|--------------------|---------------------|

Approval is requested authorizing the Oceana County Road Commission to award a subcontract for skip paving. The project is located on US-31, from the north Shelby Village limits to Fillmore Road. The project was advertised and three (3) bids were received. The low bid was selected. 100% State Restricted Funds.

- | | | | |
|-----------|--|--|---------------------|
| 8. | Thompson-McCully 1100 Market St., S.W. Grand Rapids, MI | Cold Milling and Bituminous Resurfacing | \$125,194.00 |
|-----------|--|--|---------------------|

Approval is requested authorizing the Ottawa County Road Commission to award a subcontract for cold milling and bituminous resurfacing. The project is located on US-31, from 24th Street to north of 8th Street. The project was advertised and two (2) bids were received. The low bid was selected. 100% State Restricted Funds.

- | | | | |
|-----------|--|--------------------------------|--------------------|
| 9. | Globe Construction Co. 2300 Glendenning Kalamazoo, MI | Milling and Resurfacing | \$24,237.25 |
|-----------|--|--------------------------------|--------------------|

Approval is requested authorizing a cost overrun for the City of Kalamazoo. The subcontract is for milling and resurfacing. The overrun is due to increases in the estimated quantities and unforeseen additional work items. The original request was for \$189,725.69 and was approved by the State Administrative Board on 9/7/99. The total cost of the project is \$213,962.94. 100% State Restricted Funds.

CONTRACTS

10. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5151) between MDOT and the Road Commission for Oakland County providing for participation in the study of alternative north-south corridors for feasibility and potential improvement to be a state trunkline highway in Western Oakland County, in the area generally bounded by I-96 on the south, M-59 on the north, the Oakland County Line on the west, and the Haggerty Connector (M-5) on the east. The study will not include any extension of the Haggerty Connector (M-5) north of Pontiac Trail.

Estimated Funds:

| | |
|------------|--------------------|
| Federal | \$ 818,500 |
| Department | <u>\$ 181,500</u> |
| Total | <u>\$1,000,000</u> |

NH 63900 - 52826

No letting

11. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5163) between MDOT and the Oakland County Department of Information Technology providing for participation in the following improvements:

Relocation of emergency warning siren in median of Highway M-10 east of Middlebelt Road, together with necessary related work located within the corporate limits of the City of Farmington Hills within Oakland County.

Estimated Funds:

| | |
|------------------|----------------|
| Federal | <u>\$3,600</u> |
| State Restricted | <u>\$ 900</u> |
| Total | <u>\$4,500</u> |

NH 63032 - 35773

Local letting

12. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5227) between MDOT and the Calhoun County Road Commission providing for participation in the cold in place recycling, resurfacing and shoulder paving work on Highway M-227 from Hughes Street to F Drive South.

Estimated Funds:

| | |
|------------------|------------------|
| State Restricted | <u>\$321,000</u> |
| Total | <u>\$321,000</u> |

M 13045 - 53474
Local letting

This contract is *retroactive* to April 4, 2000 as there was a misunderstanding between the parties as to the type of contract necessary for payment to the county for this work. The work was described in the Memorandum of Understanding issued in 1998 which transferred the jurisdiction of this road from the County to MDOT.

13. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5298) between MDOT and the Grand Rapids Charter Township providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the Township of the following Transportation Enhancement improvements:

Landscaping work within the right of way of Highway M-44 from Bradford Street to Four Mile Road including work related to the delivery and planting of trees, shrubs, and wild flowers; mulching, staking, and watering; together with necessary related work all within the township.

Estimated Funds:

| | |
|-------------------------------|-------------------|
| Federal | \$ 171,900 |
| State | \$ 18,100 |
| Grand Rapids Charter Township | <u>\$ 20,000</u> |
| Total | <u>\$ 210,000</u> |

STE 41051 - 51509; Kent County
7/2000 Letting

14. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5306) between MDOT and the Berrien County Drain Commissioner providing for participation in the following improvements:

Preliminary engineering work, right of way acquisition, construction costs and construction oversight of extensions and improvements to the Akright County Drain west of US-31 relocated and right of way acquisition for the Collins and Deaner County Drain along abandoned railroad right of way east of US-31 relocated and other related work.

Estimated Funds:

| | |
|------------|-----------------|
| Federal | <u>\$41,950</u> |
| Department | <u>\$ 9,300</u> |
| Total | <u>\$51,250</u> |

NH 11112 - 38611

Local letting

15. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5307) between MDOT and the Baraga County Road Commission providing for participation in the bituminous resurfacing work along Pelkie Road from south of the Houghton County Line then northerly 1.02 miles, including bituminous base crushing and shaping, aggregate base under bituminous, aggregate shoulders and approaches, culverts, and slope restoration work.

Estimated Funds:

| | |
|-------------------------------|------------------|
| Federal | \$156,000 |
| Baraga County Road Commission | <u>\$ 39,000</u> |
| Total | <u>\$195,000</u> |

STL 07011 - 51650

No letting

16. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5325) between MDOT and the Village of Mackinaw City providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the Village of the following Transportation Enhancement improvements:

Streetscaping work along Wilderness Park Road from Etherington Road to the Colonial Michilimackinac State Park.

Estimated Funds:

| | |
|--------------------------|-----------------|
| Federal | \$30,096 |
| Village of Mackinaw City | <u>\$ 7,524</u> |
| Total | <u>\$37,620</u> |

STE 24065 - 50929
Local Force Account

17. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5334) between MDOT and the Kent County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Approximately 0.30 km of bituminous reconstruction work along Peach Ridge Avenue from 300 m south of 13 Mile Road northerly to 13 Mile Road, including storm sewer, pavement removal, machine grading, subbase, aggregate base, subgrade underdrain, bituminous surfacing, pavement markings, slope restoration, and traffic control work.

Estimated Funds:

| | |
|------------------|-----------------|
| State Restricted | \$50,000 |
| Kent CRC | <u>\$30,680</u> |
| Total | <u>\$80,680</u> |

EDA 41522 - 53016
No letting

18. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5335) between MDOT and the County of Wayne providing for participation in the following:

PART A

Approximately 0.47 km of pavement rehabilitation and bituminous surfacing work along northbound Sheldon Road from 170m south to 290m north of the Highway M-14 ramp to Sheldon Road; including drainage structure adjustment work.

PART B

Widening and bituminous surfacing work of the ramp from Highway M-14 to northbound Sheldon Road, including concrete base course, concrete curb and gutter, and drainage structures and sewer work.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|-----------------|------------------|-----------------|------------------|
| Federal | \$126,225 | \$ - 0 - | \$126,225 |
| State | \$ - 0 - | \$37,300 | \$ 37,300 |
| County of Wayne | \$ 27,990 | \$ - 0 - | \$ 27,990 |
| Total | <u>\$154,215</u> | <u>\$37,300</u> | <u>\$191,515</u> |

STU 82457; M 82102 - 52848; 54016
Proposed 7/2000 letting

19. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5346) between MDOT and the Mackinac County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: approximately 4.26 km of bituminous crushing, shaping, widening, and surfacing work along H-42 (Curtis Road) from the Schoolcraft County Line easterly 4.26 km.

Estimated Funds:

| | |
|-----------------------------|------------------|
| Federal as State Restricted | \$223,700 |
| State Restricted | \$149,100 |
| Mackinac CRC | \$ 93,200 |
| Total | <u>\$466,000</u> |

EDDF 49555 - 53195
Proposed 8/2000 letting

20. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5347) between MDOT and the Menominee County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: guardrail work at ten locations along County Road 577 from County Road 388 northerly to the Dickinson County line.

Estimated Funds:

| | |
|-----------------------------|-----------------|
| Federal as State Restricted | \$62,000 |
| Menominee CRC | <u>\$15,500</u> |
| Total | <u>\$77,500</u> |

EDDF 55555 - 49799
Proposed 8/2000 letting

21. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5362) between MDOT and the Branch County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Bituminous pavement resurfacing work along Squires Road from Highway US-12 to Jonesville Road, including aggregate shoulders work.

PART B

Bituminous pavement resurfacing work along Michigan Road from Jonesville Road south to the Coldwater Urban Limits, including aggregate shoulders and guardrail upgrading work.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|------------------|------------------|------------------|------------------|
| State Restricted | \$214,056 | \$106,170 | \$320,226 |
| Branch CRC | <u>\$ 53,514</u> | <u>\$ 26,543</u> | <u>\$ 80,057</u> |
| Total | <u>\$267,570</u> | <u>\$132,713</u> | <u>\$400,283</u> |

EDDF 12555 - 52777; 52778
No letting

22. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5363) between MDOT and the Cheboygan County Road Commission providing for participation in the construction of the following improvements utilizing

Transportation Economic Development (TED) Category D Funds: approximately 4.83 km of bituminous pavement surfacing work along Afton Road from Pigeon River Road to Highway M-68, including guardrail and pavement marking work.

Estimated Funds:

| | |
|------------------|------------------|
| State Restricted | \$208,000 |
| Cheboygan CRC | <u>\$ 52,000</u> |
| Total | <u>\$260,000</u> |

EDD 16555 - 51687

Proposed 8/2000 letting

23. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5365) between MDOT and the Emmet County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: approximately 2.47 km of bituminous rehabilitation work along Bellmer Road from Pickerel Lake Road northerly to Graham Road and along Graham Road from Bellmer Road westerly to Highway US-31, including earth excavation, culverts, aggregate base, bituminous base crushing and shaping, bituminous surfacing, guardrail upgrading, roadside restoration, pavement markings, and traffic control work.

Estimated Funds:

| | |
|-----------------------------|------------------|
| Federal | \$211,500 |
| Federal as State Restricted | \$126,900 |
| State Restricted | \$ 84,600 |
| Emmet CRC | <u>\$ -0-</u> |
| Total | <u>\$423,000</u> |

EDDF 24555 - 51724

Proposed 8/2000 letting

24. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5375) between MDOT and the Road Commission for the County of Oakland providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category C Funds: preliminary engineering work for the reconstruction and widening from two lanes to five lanes along Grand River Avenue from Wixom Road to Beck Road.

Estimated Funds:

| | |
|------------------|------------------|
| State Restricted | \$243,200 |
| Oakland CRC | <u>\$ 60,800</u> |
| Total | <u>\$304,000</u> |

EDCF 63544 - 49889
No letting

25. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5379) between MDOT and the Road Commission for the County of Oakland providing for participation in the Traffic Operations Center work including general operation, communications, equipment management, and system management work.

Estimated Funds:

| | |
|-------------|--------------------|
| Federal | \$1,040,000 |
| Oakland CRC | <u>\$ 260,000</u> |
| Total | <u>\$1,300,000</u> |

CM 63459 - 53621
Local Force Account

26. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5401) between MDOT and the City of Auburn Hills providing for participation in the following improvements:

Reconstruction and partial widening of Auburn Road (Old M-59) from Opdyke Road to Adams Road, located within the corporate limits of the City of Auburn Hills within Oakland County with the intent to transfer jurisdiction of this section of roadway to the City .

Estimated Funds:

| | |
|-------|--------------------|
| State | <u>\$2,140,000</u> |
|-------|--------------------|

M 63042 - 54155, 54156, 54157 & 54293; Oakland County
Local Letting

27. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5404) between MDOT, the St. Clair County Road Commission, and the Township of Cottreville providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the County of the following Transportation Enhancement improvements:

Bike path construction work along Highway M-29 from Roberts Road to north of Broadbridge Road.

Estimated Funds:

| | |
|----------------------------------|-----------------|
| Federal | \$33,274 |
| St. Clair County Road Commission | <u>\$28,344</u> |
| Total | <u>\$61,618</u> |

STE 77475 - 52271
Local Letting

28. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5411) between MDOT and the Baraga County Road Commission providing for participation in the following improvements:

Bituminous rehabilitation work along Second Sand Beach Road from Pequaming Road northeasterly 1.05 miles, including bituminous base crushing and shaping, aggregate base under bituminous, aggregate shoulders, and bituminous surfacing work.

Estimated Funds:

| | |
|-------------------------------|------------------|
| Federal | \$116,000 |
| Baraga County Road Commission | \$ <u>29,000</u> |
| Total | <u>\$145,000</u> |

STL 07043 - 53245
No letting

29. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5414) between MDOT and the Luce County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Reconstruction and resurfacing work along County Road 393 (Quarry Road) from Highway M-28 south to the Luce/Mackinac County line.

Estimated Funds:

| | |
|-----------------------------|------------------|
| State Restricted | \$320,000 |
| Luce County Road Commission | \$ <u>95,000</u> |
| Total | <u>\$415,000</u> |

EDA 48522 - 54222
Local letting

30. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5418) between MDOT and the Village of Middleville providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the Village of the following Transportation Enhancement improvements:

Bituminous paving work along the Paul Henry Thornapple Trail from Main Street to McCann Road, including grading, aggregate base, concrete sidewalk, picnic shelter, and deck work.

Estimated Funds:

| | |
|------------------------|------------------|
| Federal | \$120,000 |
| Village of Middleville | <u>\$ 40,000</u> |
| Total | <u>\$160,000</u> |

STE 08023 - 50893; Barry County
Local Letting

31. MUNICIPAL - Cost Participation for Construction Contract
Contract (2000-5421) between MDOT and the Monroe County Road Commission providing for participation in the performance of work necessary to close the road at the grade crossings of the Norfolk Southern Railway Company and the Grand Trunk Western Railroad, Inc., with Benore Road in Monroe County, Michigan.

Estimated Funds:

| | |
|------------------|----------------|
| State Restricted | \$7,350 |
| Monroe CRC | <u>\$ -0-</u> |
| Total | <u>\$7,350</u> |

MRR 58005 - 54185
No letting

32. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5422) between MDOT and the City of Lansing providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements: bituminous paving and restoration work along the River Trail Extension from Clippert Street to Kalamazoo Street along the Red Cedar River, including grading work.

Estimated Funds:

| | |
|-----------------|------------------|
| Federal | \$129,655 |
| City of Lansing | <u>\$ 34,465</u> |
| Total | <u>\$164,120</u> |

STE 33900 - 50942; Ingham County
Local Letting

33. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5425) between MDOT and the City of Roseville providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements: concrete splash walk and landscaping work along Highway M-3 (Gratiot Avenue) from 10 Mile Road to Frazho Road.

Estimated Funds:

| | |
|-------------------|-----------------|
| Federal | \$40,388 |
| City of Roseville | <u>\$10,097</u> |
| Total | <u>\$50,485</u> |

STE 50458 - 50976; Macomb County
Local Letting

34. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2000-5432) between MDOT and the City of Allegan providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements: renovation work for the historic railroad bridge along the Jaycee Park Trail from 20m north of Monroe Street to North Street, including grading, aggregate base, bituminous pavement, and bridge deck renovation work.

Estimated Funds:

| | |
|-----------------|------------------|
| Federal | \$ 95,665 |
| City of Allegan | <u>\$ 31,888</u> |
| Total | <u>\$127,553</u> |

STE 03051 - 50890; Allegan County
Local Letting

35. MUNICIPAL - Cost Participation for Right of Way and Design Contract
Contract (2000-5441) between MDOT and the City of Southfield providing for participation in the following improvements:

Early preliminary engineering, environmental assessment, design, right of way acquisition, and pre-construction activities necessary to plan, design, and construct new interchange access ramps and certain local road improvements connecting I-696 to Franklin Road located within the corporate limits of the City of Southfield within Oakland County.

Estimated Funds:

| | |
|--------------------|--------------------|
| City of Southfield | <u>\$3,300,000</u> |
|--------------------|--------------------|

M 63101 - 54300, 54301, 54303 & 54304; Oakland County
No Letting

36. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (99-5104) between MDOT and the Village of Howard City providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 59-17-01, which carries Orton Road over Tamarack Creek, Sections 25 and 26, T12N, R10W, Howard City, Michigan, the reconstruction of the approaches to the structure for approximately 78 m southerly and 83.5 m northerly of the structure.

PART B

The construction of approximately 268 m of watermain within the limits of the PART A portion of the project.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> <u>TOTAL</u> |
|------------------|------------------|----------------------------------|
| Federal | \$353,600 | \$ -0- \$353,600 |
| State Restricted | \$ 66,300 | \$ -0- \$ 66,300 |
| Houghton CRC | <u>\$ 22,100</u> | <u>\$96,000</u> <u>\$118,100</u> |
| Total | <u>\$442,000</u> | <u>\$96,000</u> <u>\$538,000</u> |

BRO 59017 - 44891
Scheduled 9/2000 letting

37. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2000-5312) between MDOT and the Gogebic County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 27-03-15, which carries Johnson Road over the Black River, Sections 3 and 4, T46N, R46W, Gogebic County, Michigan; the reconstruction of the approaches to the structure for approximately 61m southerly and 54m northerly of the structure.

PART B

Nameplate installation work for structure B01 of 27-03-15, which carries Johnson Road over the Black River.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|------------------|------------------|---------------|------------------|
| Federal | \$232,600 | \$ - 0 - | \$232,600 |
| State Restricted | \$ 43,600 | \$ - 0 - | \$ 43,600 |
| Gogebic CRC | <u>\$ 14,600</u> | <u>\$ 500</u> | <u>\$ 15,100</u> |
| Total | <u>\$290,800</u> | <u>\$ 500</u> | <u>\$291,300</u> |

BRO 27003 - 49662
Scheduled 7/2000 letting

38. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2000-5359) between MDOT and the Luce County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 48-03-15, which carries County Road 500 over the Little Two Hearted River, Sections 12 and 13, T49N, R9W, Luce County, Michigan; the reconstruction of the approaches to the structure approximately 65 m southerly and 103 m northerly of the structure.

PART B

Upgrading work on the detour route at the structure that carries County Road 501 over the Little Two Hearted River, Section 18, T49N, R9W, Luce County, Michigan.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|------------------|------------------|-----------------|------------------|
| Federal | \$204,000 | \$ -0- | \$204,000 |
| State Restricted | \$ 38,300 | \$ -0- | \$ 38,300 |
| Luce CRC | <u>\$ 12,700</u> | <u>\$27,000</u> | <u>\$ 39,700</u> |
| Total | <u>\$255,000</u> | <u>\$27,000</u> | <u>\$282,000</u> |

BRT 48003 - 47682

Scheduled 8/2000 letting

39. AERONAUTICS - Airport Awareness Project / Air Service Program
Amendatory contract (99-0661/A1) between MDOT and the Alpena County Board of Commissioners provides for a grant in implementing the Airport Awareness Project under the Michigan Air Service Grant Program. The amendatory contract amends the term of the contract by 6 months with no additional funds being requested. The contract currently expires August 25, 2000, but will now expire on February 25, 2001.

40. AERONAUTICS - Rehabilitate Runway, Install HIRL, Runway Safety Area Study
Contract (2000-0790) between MDOT and the City of Holland to provide Federal and State Grant funds for rehabilitation of Runway 8/26 and installation of high intensity runway lights (HIRL), including consultant construction supervision; and Runway Safety Area Study at the Tulip City Airport in Holland, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$539,000; State Aeronautics Funds: \$644,400; City of Holland Funds: \$101,600; Total Contract: \$1,285,000.
41. AERONAUTICS - Capital Improvement & Equipment Project / Air Service Program
Contract (2000-0863) between MDOT and Capital Region Airport Authority, and Capital City Airport, providing for a grant to purchase and install a jetway capable of servicing regional type aircraft. Jetways not only protect enplaning and deplaning passengers from the elements, but also meet ADA compliance for passengers confined to wheel chairs. The cost of the project is estimated at \$160,000; \$80,000 from the State Aeronautics funds and \$80,000 from Capital Region Airport Authority. Term of the contract will be 3 years from award.
42. AERONAUTICS - Wildlife Hazard Assessment
Contract (2000-0870) between MDOT and the Southwest Michigan Regional Airport Authority to provide Federal and State Grant funds for a wildlife hazard assessment at the Southwest Michigan Regional Airport in Benton Harbor, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$18,000; State Aeronautics Funds: \$1,000; Airport Authority Funds: \$1,000; Total Contract: \$20,000.
43. AERONAUTICS - Airport Layout Plan
Contract (2000-0873) between MDOT and the Baraga County Board of Commissioners to provide State grant funds for the development of an Airport Layout Plan (ALP) at Baraga County Airport in Baraga, Michigan. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: State Aeronautics Funds- \$36,000; Baraga County Funds - \$4,000; Contract total - \$40,000.
44. AERONAUTICS - Airport Awareness Project / Air Service Program
Contract (2000-0889) between MDOT and the Manistee County-Blacker Airport Authority providing for a grant in implementing the Airport Awareness Project under the Michigan Air Service Grant Program. The term of this contract begins upon award and the contract will be effective for 12 months. The cost of the project is estimated to be \$16,667; \$15,000 from State Aeronautics funds, and \$1,667 from the Manistee County-Blacker Airport Authority.
45. AERONAUTICS - Airport Awareness Project / Air Service Program
Contract (2000-0890) between MDOT and the Marquette County Board of Commissioners providing for a grant in implementing the Airport Awareness Project under the Michigan Air Service Grant Program. The term of this contract begins upon award and the contract will be effective for 12 months. The cost of the project is estimated to be \$27,778; \$25,000 from

State Aeronautics funds, and \$2,778 from the Marquette County Board of Commissioners.

46. AERONAUTICS - Airport Awareness Project / Air Service Program
Contract (2000-0891) between MDOT and the Chippewa County Economic Development Corporation providing for a grant in implementing the Airport Awareness Project under the Michigan Air Service Grant Program. The term of this contract begins upon award and the contract will be effective for 12 months. The cost of the project is estimated to be \$27,778; \$25,000 from State Aeronautics funds, and \$2,778 from the Chippewa County Economic Development Corporation.
47. AERONAUTICS - Design for Rehabilitation of Runway
Contract (2000-0903) between MDOT and the City of Clare to provide Federal and State Grant funds for design for the rehabilitation of Runway 8/26 and lighting at the Clare Municipal Airport in Clare, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$18,900; State Aeronautics Funds: \$1,050; City of Clare Funds: \$1,050; Total Contract: \$21,000.
48. AERONAUTICS - Land Acquisition, Demolition, Relocation
Contract (2000-0906) between MDOT and the Oakland County Board of Commissioners to provide Federal and State Grant funds for land acquisition, demolition, and relocation of Parcels 128 to 260 up to a maximum of 15 parcels for the west runway protection zone at the Oakland County International Airport in Pontiac, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$3,000,600; State Aeronautics Funds: \$0; Oakland County Funds: \$333,400; Total Contract: \$3,334,000.
49. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (97-0372) between MDOT and HNTB Michigan, Inc., provided for construction engineering services on an as needed/when needed basis for MDOT construction projects. Authorization Z2, R2, provides construction engineering services for M-43 from east of M-100 to west of Jeanne Street, City of Grand Ledge, Eaton County, Oneida Township. The authorization is for an extension of time only, to expire on September 30, 2000.

50. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0199) between MDOT and URS Greiner Woodward Clyde provides for Construction Engineering Services on an as needed/when needed basis for MDOT construction projects. Authorization Z2, R1 provides for additional hours for construction engineering services for M-44 Connector, Kent County. The original authorization was for the amount of \$320,841.28 with an anticipated completion date of December 1, 2000. The amount of this revision is \$8448.64, bringing the total amount of the authorization to \$329,289.92. Source of Funds is 80% Federal, 20% State.
51. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0208) between MDOT and Rowe, Inc., provided for construction engineering and/or inspection and testing services performed on an as needed/when needed basis for MDOT construction projects. Authorization Z1, R2, provides a continuation of construction engineering services for M-54, Pierson Road to Coldwater Road, Genesee County, C.S./J.N. 25072/38025A. The authorization is for an extension of time only, to expire on November 30, 2000.
52. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0215) between MDOT and Northwest Design Group, Inc., provided for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z4,R1) provides for continuation of construction engineering services on I-75 reconstruction from the Mackinac Bridge to the Portage Road interchange C.S IM 49025 and JN. 33799A. The authorization is for an extension of time only, to expire on November 30, 2000.
53. *CONSTRUCTION & TECHNOLOGY - Zero Retainage
Amendatory contract (99-0220/A1) between MDOT and Hubbell, Roth & Clark, Incorporated, which provided construction engineering services on an as needed basis. This amendment will change the contract language to allow for zero percent (0%) retainage if the type of work is project finaling. Source of funds are 80% federal and 20% state.
54. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0220) between MDOT and Hubbell, Roth & Clark, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z10, Revision 1) provides for inspection and testing services on M-102 from M-53 to I-94 in Wayne and Macomb Counties, C.S./J.N. NH 82143/45164A. The authorization revision is for the amount of \$182,017.17. The original authorization was for \$239,518.73. The total amount of this authorization with the revision is \$421,535.90 with an anticipated completion date of February 15, 2001. Source of funds is 80% Federal and 20% State.

55. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0224) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., provided for construction engineering and/or inspection and testing services performed on an as needed/when needed basis for MDOT construction projects. Authorization Z1, R4, provides continuation of construction engineering services on M-21 from Grand River Drive easterly to Valley Vista Drive in Ada, Cascade, and Lowell Townships, and the City of Lowell, Kent County, C.S./J.N. 41043/45783A. The authorization is for an extension of time only, to expire on November 30, 2000.
56. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0228) between MDOT and Consoer Townsend & Envirodyne, Inc. provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z9, Revision 1) provides for additional hours for construction engineering services on I-696 Service Drives from west of M-97 (Groesbeck) to east of I-94 in Macomb County CS/JN 50062/45736A. The original authorization was for the amount of \$215,163.93, with an anticipated completion date of January 24, 2001. The amount of this revision is \$73,222.04, bringing the total amount of the authorization to \$288,385.97. Source of funds is 80% Federal and 20% State.
57. CONSTRUCTION & TECHNOLOGY - Zero Retainage
Amendatory contract (99-0893/A1) between MDOT and Paul H. Daavettila, which provided construction engineering services on an as needed basis. This amendment will change the contract language to allow for zero percent (0%) retainage if the type of work is project finaling. Source of funds are 80% federal and 20% state.
58. CONSTRUCTION & TECHNOLOGY- Zero Retainage
Amendatory contract (99-0895/A1) between MDOT and Irwin M. Jaehnig, which provided construction engineering services on an as needed basis. This amendment will change the contract language to allow for zero percent (0%) retainage if the type of work is project finaling. Source of funds are 80% federal and 20% state.
59. CONSTRUCTION & TECHNOLOGY - Zero Retainage
Amendatory contract (99-0894/A1) between MDOT and Kipke Engineering, which provided construction engineering services on an as needed basis. This amendment will change the contract language to allow for zero percent (0%) retainage if the type of work is project finaling. Source of funds are 80% federal and 20% state.

60. DESIGN - Design Consultant Services
Amendatory contract (98-0529/A12) between MDOT and Consoer Townsend Envirodyne Engineers, Inc., provides for the design of US-131 from Wealthy Street to North of Pearl St. in the County of Kent/CS 41131 - JN 47169A. The purpose of this amendment is for additional construction assistance to resolve design issues/questions and modify the design to meet field conditions. The maximum dollar amount of this contract is increased by \$382,215.00 to \$5,884,943.65. The funding for this job is 81.85% FHWA and 18.15% State Trunkline.
61. DESIGN - IDS Design Consultant Services
Contract (2000-0059) between MDOT and Rowe, Incorporated, provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000 through March 9, 2003.
- This authorization (Z5) is for \$145,000.00, which provides for the design of M-20, Passing Relief Lane, Broomfield Township in the County of Isabella (CS 37021 - JN 54112C). The work items include cold milling existing lanes, adding a passing relief lane in each direction, bituminous resurfacing, permanent signing, pavement marking, and maintaining traffic. The length of this project is 2.414 kilometers (1.5 miles). The source of these funds is 100% State Trunkline funds.
62. DESIGN - IDS Design Consultant Services
Contract (2000-0059) between MDOT and Rowe, Incorporated, provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.
- This authorization (Z6) is for \$138,000.00, which provides for the design of Old M-21 from M-19 West to the I-69 Interchange in the county of St. Clair (CS 77022 - JN 45754C). The work items include full topographic and terrain mapping. The source of these funds is 100% State Trunkline funds.

63. DESIGN - IDS Design Consultant Services

Contract (2000-0059) between MDOT and Rowe, Incorporated, provides for design consultant services on an as needed/ when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z7) is for \$133,000.00, which provides for the design of Old M-21 from the Lapeer/St. Clair County Line East to the M-19 Intersection in the County of St. Clair (CS 77021 - JN 47044C). The work items include, full topographic and terrain mapping. The source of these funds is 100% State Trunkline funds.

64. DESIGN - Design Consultant Services

Amendatory contract (99-0622/A3) between MDOT and Wade-Trim, Inc., provides for the design of US-24 (Telegraph Road), from the I-75 Connector to Ecorse Road (B02 and B04 of 82052 - JN 47061C) in the County of Wayne. The purpose of this amendment is to expand the scope of design services to include the following work items: prepare bridge plans and special provisions, relocate crossovers and corresponding traffic signal work, obtain soil borings in the location of the proposed storm sewer. The term of this contract remains from August 31, 1999, until December 31, 2001. The maximum dollar amount of this agreement is increased by \$256,000.00 to \$467,107.33, 81.85% Federal funds and 18.15% State funds.

65. DESIGN - IDS Design Consultant Services

Contract (2000-0007) between MDOT and URS Corporation Great Lakes, provides for design consultant services on an as needed when needed basis. This contract, which was awarded on November 18, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from November 18, 1999, through November 18, 2002.

This authorization (Z9) is for \$227,000.00, which provides for the design of M-69 over the Paint River in Crystal Falls in the County of Iron (B01 of 36023 - JN 51440D). The work items include: main arch superstructure work, bridge approach work, guardrail upgrading, and maintaining traffic. The source of these funds is 80% FHWA and 20% State Trunkline funds.

66. DESIGN - Design Consultant Services

Amendatory contract (2000-0129/A2) between MDOT and Alfred Benesch & Company, for the design of I-75, Goddard to River Rouge Bridge in the County of Wayne, will cover the addition of 17 bridges along the I-75 corridor with various fixes ranging from superstructure replacement to painting/substructure repair. The breakdown of fixes is as follows: seven superstructure replacements (S21-82191-1, S21-82191-2, S04-82194, S01-82194, S24-82191, S25-82191, and S19-82191), four bridge deck replacements (S23-82191-2, S23-82191-1, S02-82194-2, and S02-82194-1), four bridge deck overlays (B03-82191-1, B03-82191-2, S05-82194, and S05-82194) and two painting and substructure repairs (X07-82071 and P08-82189). In addition, miscellaneous work (such as pin and hanger replacement, approach work, widening of shoulders, joint replacements, partial painting, and substructure repair) has been included in addition to the major category of work for some of the structures. The maximum dollar amount of this contract is increased by \$2,584,878.57 to \$5,022,680.96, 90% FHWA and 10% State Trunkline.

67. *TRANSPORTATION PLANNING - Extend Term, Change Scope

Amendatory contract (94-1519/A6) between MDOT and the University of Michigan will provide for a 6-month time extension and a no-cost change in scope. The original contract and subsequent amendments, known as the DIRECT project, compared 4 low-cost driver information systems, and allowed for deployment, testing, and evaluation of the Radio Data Systems (RDS) approach for delivering emergency warnings and traffic alerts to motorists.

The project has been delayed due to delays in obtaining communications equipment. The scope change is necessary to accommodate changes in the systems deployment and testing.

The original contract was awarded on September 9, 1994, and was set to expire on September 30, 2000. This amendment will change the expiration date to March 30, 2001. No additional funds are required.

68. *UPTRAN - Rail Passenger

Amendatory Contract (95-0793/A6) between MDOT and the National Railroad Passenger Corporation (AMTRAK), whereby MDOT and Amtrak entered into an agreement to provide for a demonstration of a high speed positive train control project on a segment on the Detroit-Chicago Corridor from Kalamazoo to Grand Beach, Michigan.

This amendment (A/6) provides for an additional \$3,000,000 Federal Railroad Administration (FRA) grant funds through MDOT to Amtrak. There are no MDOT or AMTRAK funds being added at this time. The total cost of the project is \$33,588,745, with FRA funds of \$14,081,176, MDOT funds of \$10,700,000, and an Amtrak in-kind contribution of \$8,807,569. This amendment also extends the term of this contract from December 02, 2000 until December 31, 2002.

69. UPTRAN - Section 5309 Capital
Amendatory Contract (95-2039/A3) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) extends the term of the contract by 17 months to July 4, 2002, in order for the agency to complete all of the projects funded with the grant. This project is a cooperative venture between Detroit Department of Transportation (DDOT) and SMART to purchase compatible fare handling equipment and to acquire radio systems that can communicate with each other. SMART has completed its work within this contract. DDOT has experienced difficulties entering into a contract with a vendor for the radio equipment. DDOT had negotiated a contract with a vendor that was eventually terminated due to a sudden increase in cost. This action will require issuance of a second Request for Proposals. This is a time-only extension, and there is no increase in cost. The total cost of the program remains at \$11,250,000, \$9,000,000 from Federal Section 5309 and \$2,250,000 from FY 1996 State Restricted Funds.
70. UPTRAN - Revenue Grant
Amendatory Revenue Grant (96-0819) between MDOT and the Federal Railroad Administration (FRA), whereby MDOT and FRA entered into an agreement to provide for a demonstration of a high speed positive train control project on a segment on the Detroit-Chicago Corridor (Kalamazoo-Grand Beach, Michigan).
- This amendatory revenue grant (A/4) provides for an additional \$3,000,000 FRA grant funds through MDOT to Amtrak. The total cost of the project is now \$33,588,745, with FRA funds of \$14,081,176, MDOT funds of \$10,700,000, and an Amtrak in-kind contribution of \$8,807,569. The term of the grant is also being extended from December 2, 2000, until December 31, 2002.
71. UPTRAN - Project Zero
Amendatory contract (97-0933/A3) between MDOT and the Grand Rapids Area Transit Authority (GRATA) increases the state funds by \$68,483 for a portion (50%) of additional costs. Kent County was designated a project zero site and customer usage has exceeded the projections for the year. The Family Independence Agency (FIA) will be making up the other 50 % for a total of additional funds to GRATA of \$136,966. The total MDOT portion of this project is now \$488,247 from FY1998, FY1999 and FY2000 State Restricted Funds. The term is unchanged.

72. *UPTRAN - Intercity Operating
Amendatory contract (99-0291/A1) between MDOT and Greyhound Lines, Inc., is to approve an additional 8,760 annual miles of operation on the Marquette, Michigan, to Green Bay, Wisconsin, (daytime) route. The additional miles will provide intercity bus service along the M-35 corridor to persons in the Michigan communities of Gwinn, Rock, and Perkins, as well as providing service to K. I. Sawyer International Airport. The amendment will increase the funds by \$41,000. The total project cost is now \$3,779,978. The Federal share is \$1,644,264 from Federal Section 5311(f). The State share is \$2,135,714 from FY1999, FY2000, FY2001, and FY2002 State Restricted Funds. The term remains the same.
73. UPTRAN - CMAQ Capital
Contract (2000-0368) between MDOT and the Detroit Department of Transportation (DDOT) provides state matching funds for DDOT's FY 1999 Federal Congestion Mitigation and Air Quality (CMAQ) grant. Project items include the construction of a Compressed Natural Gas (CNG) facility for service vehicles. The facility includes a fueling station and related components. The effective date of this contract is March 31, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$2,250,000. Federal share is \$1,800,000 and State share is \$450,000 from FY 2001 State Restricted Funds.
74. *UPTRAN -- Sales Contract
Revenue contract (2000-0440) between MDOT and the Adrian & Blissfield Rail Road Company (A&B) provides for the transfer of certain state-owned railroad property in Lenawee County to A&B in exchange for compensation totaling \$1,725,000. The contract also sets forth the procedure under which A&B will make payments to MDOT and provides for MDOT to place a lien on the property. The term of the contract begins at award and extends until the last obligation between the parties has been satisfied, which in no case will be later than October 1, 2020.
75. *UPTRAN - Section 5311 Revenue Grant
Revenue Grant (2000-0750) between the Federal Transit Administration (FTA) and MDOT, provides MDOT FY2000 Section 5311 funds of \$2,125,323 for vehicles, equipment, and facility improvements. It also includes \$119,634 for RTAP, \$1,092,840 for Intercity Bus activities and \$4,454 for operating assistance. The federal funds include \$1,238,214 transferred ISTEA Flexible Funds and \$2,104,037 from the federal allocation to Michigan. The grant may be *retroactive* due to the term matching the federal grant effective date, and the contract will be in effect for 3 years. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB *retroactive* contract policy.
76. UPTRAN - Section 5307 Program
Contract (2000-0776) between MDOT and the City of Detroit provides state matching funds to the City of Detroit's FY 2000 Federal Section 5307 grant. Project items include the construction of a CNG facility, preventive maintenance, computer system, trolley cars and rail renovation, communications equipment, service equipment, farebox, facility

construction, facilities improvements, planning and engineering services, and service/support vehicles. The effective date of this contract is March 31, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$27,272,079. Federal share is \$21,817,663. The State share is \$5,454,416 from FY 2001 State Restricted Funds.

77. *UPTRAN - Regional

Contract (2000-0780) between MDOT and Cheboygan County Board of Commissioners provides Regional Transportation Program funds to facilitate regional travel across multiple county lines: Cheboygan, Emmet, Otsego and Presque Isle Counties. The service will provide access to medical/health care facilities, educational/training facilities, employment centers, major stores/commercial districts and social/recreational sites. The total project cost is \$1,492,450. The local share is \$403,400, and the state share is \$1,089,050, from FY's 2000 and 2001 State Restricted Funds. The state share includes \$492,450 for capital purchases and \$596,600 for operating assistance. The term will be for up to 48 months from the date of award.

78. *UPTRAN - Rail Passenger Infrastructure Improvements

Contract (2000-0787) between MDOT and the National Railroad Passenger Corporation (Amtrak), whereby MDOT provides funding to Amtrak for the infrastructure improvements along Amtrak-owned and leased right-of way in Michigan, west of Kalamazoo. This project will include grade crossing warning device replacement and upgrade, continuous welded rail installation on controlled sidings, cross tie installation and surfacing track, and the purchase and installation of high speed, high tech turnouts on the federally designated Detroit-Chicago High Speed Rail Corridor. The term of this contract is from the date of award through October 31, 2002. This contract provides \$2,982,958 in FY 2000 State Restricted Funds to Amtrak.

79. *UPTRAN - Section 5307 Capital
Contract (2000-0792) between MDOT and the Blue Water Area Transportation Commission (Port Huron) provides funding for four buses under the FY 2000 Federal Section 5307 program grant. The effective date of the contract will be the effective date of the federal grant, and the contract will be in effect for 3 years. The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB *retroactive* contract policy. Total project cost is \$913,770. Federal share is \$731,016. The State share is \$182,754 from FY2000 State Restricted Funds.
80. *UPTRAN - Intercity Operating
Contract (2000-0793) between MDOT and Indian Trails, Inc., will provide intercity bus service in the Bay City to Alpena to St. Ignace corridor and the Grand Rapids to Traverse City to St. Ignace corridor. Indian Trails, Inc., will operate both intercity bus service routes for a period of 3 years using its own equipment at a guaranteed rate of \$2.45 per mile. Total amount of the contract is \$1,316,025. This amount includes \$60,000 in marketing funds annually to promote intercity bus service along these 2 corridors. The Federal share is \$658,012.50 from Federal Section 5311(f) and the State share is \$658,012.50 from FY2001, FY2002, and FY2003 State Restricted Funds. The term is from October 1, 2000, through September 30, 2003.
81. UPTRAN - Section 5307 Capital
Contract (2000-0798) between MDOT and the Blue Water Area Transportation Commission (BWATC) provides state matching funds for BWATC's FY 2000 Federal Section 5307 grant and FY 1999 CMAQ grant. Project items include the purchase of a replacement bus, maintenance equipment, facility improvements, communications equipment, rehab/rebuild spare parts, and passenger shelters. The effective date of this contract is the effective date of the federal grant which is June 30, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$583,700. Federal share is \$466,960. The State share is \$116,740 from FY 2000 State Restricted Funds.

82. UPTRAN - Federal CMAQ Program

Contract (2000-0799) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) provides state capital matching funds for SMART's FY 2000 Federal Congestion Mitigation and Air Quality (CMAQ) program grant. Project items include the purchase of replacement buses, expansion buses, and replacement buses for Lake Erie Transit. The effective date of this contract will be the effective date of the federal grant.

The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$1,779,609. Federal share is \$1,423,688. The State share is \$355,921 from FY 2001 State Restricted Funds. The contract will be in effect for three years.

83. UPTRAN - Section 5309 Capital

Contract (2000-0800) between MDOT and the Detroit Department of Transportation (DDOT) provides state matching funds for DDOT's FY 2000 Section 5309 grant for the purchase of an automated scheduling and dispatch system. The effective date of this contract will be the effective date of the federal grant. The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$351,968. Federal share is \$281,574. The State share is \$70,394 from FY 2000 State Restricted Funds. The contract will be in effect for 3 years.

84. UPTRAN - Section 5309 Capital

Contract (2000-0801) between MDOT and the Blue Water Area Transportation Commission (BWATC) provides state matching funds for BWATC's FY 2000 Federal Section 5309 grant for the construction of a Compressed Natural Gas (CNG) fueling station. The effective date of this contract will be the effective date of the federal grant. The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$613,184. Federal share is \$490,547. The State share is \$122,637 from FY 2000 State Restricted Funds. The contract will be in effect for 3 years.

85. UPTRAN - Job Access

Contract (2000-0807) between MDOT and the City of Detroit provides the state matching funds to the FY 2000 Section 3037 Job Access and Reverse Commute Program. State match will be provided for mobility management offices, expanded van service, expanded SMART route service, taxi service (guaranteed ride home and emergency ride), SMART/CRAC service (expanded transportation to work for persons with disabilities), Downriver Community Conference service (shuttle service), and RideSource service (mobility technician and van service). Local match will also be provided to help fund these projects and for marketing the commuter choice initiative, communication equipment, and a west Detroit flex route. The total cost of the project is \$2,786,267. The Federal share is \$1,313,055; the State share is \$560,612 from FY 2000 State Restricted Funds; the local share is \$912,600. The effective date of this contract will be the effective date of the federal grant. The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The contract will be in effect for 3 years.

86.-88. UPTRAN - Job Access

The contracts between MDOT and the following agencies provide for the FY 2000 Federal Section 3037 Job Access and Reverse Commute Grant Program funds and state matching funds for nonurban public transportation services. These rural projects were funded under the first year Section 3037 program and this funding will allow for the continuation of these projects during the second year.

The Job Access and Reverse Commute Program provides funds for projects to transport welfare recipients and low income individuals to and from employment, job training, and child care. Activities such as expanding the service area and hours of existing public transit agencies, purchasing or leasing additional vehicles, and contracting with private transportation providers will be funded under this grant program.

The total cost of the second year of the projects is \$973,000. The Federal share is \$450,000; the State share is \$450,000 from FY 2000 State Restricted Funds; the local share is \$73,000.

The effective date of the contracts will be the effective date of the federal grant. The contracts may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The contracts will be in effect for 3 years.

| | <u>Contract</u> | <u>Agency</u> | <u>Federal</u> | <u>State</u> | <u>Local</u> | <u>Total</u> |
|-----|-----------------|----------------------------|----------------|--------------|--------------|--------------|
| 86. | 2000-0814 | Allegan Co. Bd. of Comm. | 150,000 | 150,000 | 73,000 | 373,000 |
| 87. | 2000-0820 | Ludington Mass Transp. Aut | 150,000 | 150,000 | 0 | 300,000 |
| 88. | 2000-0822 | Van Buren Co. Bd. of Comm | 150,000 | 150,000 | 0 | 300,000 |

89.-91. UPTRAN - Section 5310 Capital

Contracts between MDOT and the following agencies provide funding for vehicles under the FY 2000 FTA Section 5310 program grant. The project is funded at 80 percent federal

and 20 percent state match. Total federal funds are \$702,308, and total state funds are \$175,577 from FY 2000 State Restricted Funds. Total project cost is \$877,885. State funds are contingent upon approval of the federal/state contract. The effective date of these contracts will be the effective date of the federal grant. The contracts may be *retroactive* due to the contract term matching the federal contract effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy.

| | <u>Contract</u> | <u>Agency</u> | <u>Description</u> | <u>Total</u> |
|-----|-----------------|---------------------------------|--------------------|--------------|
| 89. | 2000-0835 | Huron Transit Corporation | (3) buses | \$ 254,175 |
| 90. | 2000-0840 | Manistee County Transportation | (2) buses | \$ 255,000 |
| 91. | 2000-0849 | Thunder Bay Transportation Corp | (4) buses | \$ 368,710 |

92. UPTRAN - STP Capital

Contract (2000-0857) between MDOT and the Flint Mass Transportation Authority (MTA) provides state match for the MTA FY2000 Surface Transportation Program funds. This capital project is for the rehabilitation/renovation of current administration building; purchase of engines/ transmissions; and construction management. The effective date of the contract will be the effective date of the federal grant. The contract may be *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992 from the State Administrative Board *retroactive* contract policy. The total project cost is \$2,053,109. Federal share is \$1,642,487. State share is \$410,622 from FY 2001 State Restricted Funds. The contract will be in effect for 3 years.

93. UPTRAN - STP Capital

Contract (2000-0858) between MDOT and the Flint Mass Transportation Authority (MTA) provides state matching funds for the MTA FY 1999 Surface Transportation Program (STP) fund allocation. This capital project is for engineering and design, and construction (renovation and expansion) of the administrative building. The effective date of the contract is June 16, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992 from the State Administrative Board *retroactive* contract policy. The total project cost is \$1,550,000. Federal share is \$1,240,000. State share is \$310,000 from FY 2000 State Restricted Funds.

94. *UPTRAN - Facility Expansion
Contract (2000-0859) between MDOT and Flint Mass Transportation Authority will provide \$525,000 in FY2000 State Restricted Funds to expand the AMTRAK facility and facilitate the move of intercity bus carriers into a joint AMTRAK/Intercity bus facility. Utilization of the current downtown Flint transfer terminal is more than double the original design intent. The estimated cost of the construction is \$450,000 plus a 10% contingency, and \$30,000 for architectural and engineering costs. The term of the contract is from award through 1 year.
95. UPTRAN - Section 5307 Capital
Contract (2000-0861) between MDOT and the Muskegon County Board of Commissioners provides state match to Muskegon's FY 2000 Section 5307 and Congestion Mitigation and Air Quality Programs. Items include planning, maintenance equipment, a Compressed Natural Gas (CNG) fueling station and buses. The effective date of this contract is June 22, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The total cost of the project is \$800,000. The Federal share is \$640,000 and the local share is \$3,500. The state share is \$156,500 from FY 2000 State Restricted Funds.
96. *UPTRAN - SPR
Contract (2000-0862) between MDOT and the Jackson Transportation Authority is to fund scheduling and dispatching software, and Automatic Vehicle Location and Mobile Data Terminal hardware and software. This is a demonstration project with statewide application potential being studied by the Michigan Transit Center for Excellence. The effective date of this contract is July 21, 2000, and the contract will be in effect for 2 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The total project cost is \$258,000. Federal share is \$46,000 from FY 2000 and \$160,400 from FY2001. State share is \$11,500 from FY 2000 State Restricted Funds and \$40,100 from FY 2001 State Restricted Funds.

97. *UPTRAN - SPR
Contract (2000-0864) between MDOT and the Isabella County Transportation Commission is to fund Mobile Data Computers and accompanying software to interface with the computer aided dispatch system previously purchased. This is a demonstration project with statewide application potential being studied by the Michigan Transit Center for Excellence. The effective date of this contract is July 21, 2000, and the contract will be in effect for 2 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The total project cost is \$313,000. Federal share is \$202,400 from FY 2000 and \$48,000 from FY2001. State share is \$50,600 from FY 2000 State Restricted Funds, and \$12,000 from FY 2001 State Restricted Funds.
98. UPTRAN - Section 5307 Capital
Contract (2000-0865) between MDOT and the Muskegon County Board of Commissioners provides state match to Muskegon's FY 1999 Section 5307 program. Items include planning, maintenance equipment, and buses (CMAQ). The effective date of this contract is July 14, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. The total cost of the project is \$340,000. The Federal share is \$272,000 and the local share is \$3,500. The state share is \$64,500 from FY 2000 State Restricted Funds.
99. *UPTRAN - Marine Passenger Capital
Contract (2000-0866) between MDOT and the Eastern Upper Peninsula Transportation Authority Board provides state capital funds for 50 % of additional ferry construction costs. The effective date of this contract will be upon award and the contract will be in effect for 1 year. Total cost is \$530,000. Local Share is \$265,000 or 50%. State share is \$265,000 or 50%, from FY2000 State Restricted Funds.
100. *UPTRAN - Rail Passenger
Contract (2000-0868) between MDOT and the National Railroad Passenger Corporation (Amtrak), whereby MDOT provides an Intermodal Surface Transportation Enhancement Act (ISTEA) Enhancement Grant for the reconstruction of an historic, 8 inch above rail, brick platform and walkways for passenger train loading/unloading and an ADA approved automated lift for assisting handicapped persons, parking lot paving, historic restoration of wrought iron fencing, at Niles, Michigan. The total amount of the contract is \$537,680. Of this amount, \$141,640 is federal funds and \$396,040 is from FY 2000 State Restricted Funds. The term of this project is from the date of award until October 31, 2002.

101. *UPTRAN - Rail Freight Capital

Contract (2000-0886) between MDOT and Lake State Railway Company provides for the renewal or rebuilding of forty-five (45) railroad grade crossings on the state-owned line operated by Lake State. This funding, from FY 2000 State Restricted Funds, is for an amount not to exceed \$1,000,000.00. The term of the contract begins upon award and the contract will be in effect until 1 year after the last obligation between the parties has been fulfilled, or until terminated.

102. UPTRAN - Section 5307 Capital

Contract (2000-0888) between MDOT and the Grand Rapids Area Transit Authority (GRATA) provides state matching funds for GRATA's FY 2000 Federal Section 5307/CMAQ program. Items in the contract include linehaul buses, paratransit buses, service vehicle, associated capital maintenance items, tire lease, fare collection equipment, office furniture, information displays, shop equipment, computer hardware and software, office lease, property lease, office equipment, ADA vehicle equipment, facility renovation, communication equipment, bus inspection, capital cost of contracting, land acquisition, bike racks, bus stop signs, preventive maintenance, project administration, and planning. Local funds provide a portion of the match for the office furniture, office equipment, and planning. The effective date of this contract is June 20, 2000, and the contract will be in effect for 3 years. The contract is *retroactive* due to the contract term matching the federal grant effective date. This is one of the *retroactive* contract categories exempted by State Administrative Board (SAB) on October 6, 1992, from the State Administrative Board *retroactive* contract policy. Total project cost is \$5,197,961. Federal share is \$4,159,568. State share is \$1,015,681 from FY 2000 and FY 2001 State Restricted Funds. Local share is \$22,712.

BID LETTING

103. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008001 \$245,542.00 \$329,751.87
 PROJECT M 09035-M00601
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 28, 2000 34.30%

Concrete bridge approach replacements at six locations and
 bituminous overlay at two bridge approach locations in
 Bay, Saginaw, and Tuscola Counties.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | |
|---|---------------------|--------------------|
| C.A. Hull Co., Inc.- Walled Lake, MI | | |
| A.J. Rehms & Son- Bay City, MI | | |
| J. Slagter & Son Construction -Wayla | \$558,960.20 | Same 3 |
| Kelcris Corporation - Williamston, * | \$329,751.87 | Same 1 |
| Snowden, Inc. - Escanaba, MI | \$463,957.60 | Same 2 |

3 Bidders

Source of Funds: 100% State

104. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008002 \$60,575.77 \$44,181.50
 PROJECT M 47062-M00858
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 27, 2000 -27.06%

0.043 km of pumphouse drainage ditch reconstruction and
 cleanout, on I-96BL from the existing pumphouse outlet
 northerly to Thompson Lake, in Oceola Township, Livingston
 County.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | |
|---|--------------------|--------------------|
| L. Loyer Construction - Brownstown, | \$94,440.00 | Same 2 |
| Stein Construction - Ravenna, MI | | |
| Fonson, Inc. - Brighton, MI * | \$44,181.50 | Same 1 |
| Richer's Contracting- Clinton Twp., MI | | |

2 Bidders

Source of Funds: 100% State

105. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008003 \$483,560.75 \$384,666.64
 PROJECT M 58071-M00857
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE -10 days after award
 COMPLETION DATE - OCTOBER 27, 2000 -20.45%

4.660 km of bituminous coldmilling and resurfacing on M-125
 (Monroe Street) from Noble Avenue northerly to the bridge
 over Sandy Creek, in the city of Monroe, Monroe County.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | | |
|---|---------------------|-------------|----------|
| Cadillac Asphalt Paving - Novi, MI | | | |
| Thompson-McCully Company - Bellevill | \$386,778.20 | Same | 2 |
| Ajax Paving - Madison Heights, MI | \$488,323.54 | Same | 5 |
| Angelo lafrate Construction - Warren | \$480,887.10 | Same | 4 |
| Barrett Paving Materials- Ypsilanti* | \$384,666.64 | Same | 1 |
| Gerken Paving, Inc. - Napoleon, OH | \$404,688.64 | Same | 3 |

5 Bidders

Source of Funds: 100% Monroe County

106. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008005 \$724,118.08 \$654,087.50
 PROJECT STU 25402-50061 A
 LOCAL AGRMT. 00-5365 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JULY 27, 2001 -9.67%

3.34 km of base crushing and shaping, bituminous
 resurfacing, miscellaneous ditching, and limestone shoulders
 on Linden Road from south county line to Linden city limits
 in Genesee County.

12% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | | |
|---|---------------------|-------------|----------|
| Saginaw Asphalt Paving - Carrollton* | \$654,087.50 | Same | 1 |
| Valley Asphalt Company - Saginaw, MI | \$706,156.80 | Same | 3 |
| Fisher Contracting Company - Midland, MI | | | |
| Thompson-McCully Company -Belleville | \$751,695.35 | Same | 8 |
| Ajax Paving - Madison Heights, MI | | | |

| | | | |
|--|--------------|------|---|
| Ace Asphalt & Paving - Flint, MI | \$750,798.41 | Same | 7 |
| Barrett Paving Materials - Ypsilanti | \$735,408.17 | Same | 5 |
| Rohde Brothers Excavating- Saginaw, MI | | | |
| Bituminous Pavers, Inc. - Burton, MI | \$728,034.52 | Same | 4 |

| | | | |
|-------------------------------------|--------------|------|---|
| Zito Construction - Grand Blanc, MI | \$745,503.23 | Same | 6 |
| Bernie Johnson Trucking - Leroy, MI | | | |
| Genoak Construction Co.- Holly, MI | \$676,464.12 | Same | 2 |

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 18.15% Genesee County, 81.85% Federal

| | | | |
|------|---------------------------------|-------------------|----------------|
| 107. | LETTING OF AUGUST 4, 2000 | ENG. EST. | LOW BID |
| | PROPOSAL 0008006 | \$1,524,581.50 | \$1,500,331.44 |
| | PROJECT EDCF 50544-49897 A | | |
| | LOCAL AGRMT. 00-5345 | % OVER/UNDER EST. | |
| | START DATE -10 days after award | | |
| | COMPLETION DATE - MAY 15, 2001 | | -1.59% |

0.70 km of widening to six lane, resurfacing, and relocation of two directional crossovers at 10 Mile Road and Mound Road, and intersection improvements (10 Mile to I-96) in Macomb County.

12% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | |
|--|-------------------------|-------------|----------|
| Cadillac Asphalt Paving - Novi, MI | | | |
| Thompson-McCully - Belleville, MI | * \$1,500,331.44 | Same | 1 |
| Ajax Paving - Madison Heights, MI | | | |
| John Carlo, Inc. - Clinton Twp., MI | \$1,519,743.79 | Same | 2 |
| Florence Cement Company - Troy, MI | | | |
| Angelo lafrate Construction - Warren | \$1,554,215.42 | Same | 3 |
| Dan's Excavating Inc. - Shelby Twp., MI | | | |
| Barrett Paving Materials - Ypsilanti, MI | | | |
| Six-S, Inc. - Waterford, MI | | | |

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 26.19% Macomb County, 73.81% Federal

108. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008009 \$471,413.46 \$481,872.10
 PROJECT EDDF 49555-53195 A
 LOCAL AGRMT. 00-5346 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 3, 2000 2.22%

4.26 km of crushing, shaping, widening and surfacing on
 H-42 (Curtis Road) from Schoolcraft county line easterly
 to the point of ending in Mackinac County.

5% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | |
|---|---------------------|-------------|----------|
| Bacco Construction - Iron Mountain, | \$502,221.87 | Same | 3 |
| A. Lindberg & Sons - Ispheming, MI | | | |
| Payne & Dolan, Inc. - Gladstone, MI* | \$481,872.10 | Same | 1 |
| Norris Contracting - Sault Ste. Mari | \$499,338.75 | Same | 2 |

3 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 20% Mackinac County, 48% Federal, 32% State

109. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008010 \$423,609.00 \$420,039.34
 PROJECT EDDF 13555-51680 A
 LOCAL AGRMT. 00-5323 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 35 working days -0.84%

6.76 km of intersection reconstruction with tree removal,
 embankment, drainage structures, bituminous resurfacing,
 guardrail, pavement marking, and slope restoration on
 N. Drive north from 11 Mile Road to 15 Mile Road in
 Calhoun County.

10% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | |
|---|--------------|------------|---|
| Hoffman Bros., Inc. - Battle Creek, | \$531,593.00 | Same | 5 |
| Kamminga & Roodvoets - Grand Rapids, MI | | | |
| Klett Construction - Hartford, MI | \$600,380.00 | Same | 6 |

| | | | |
|---|---------------------|-------------|----------|
| Milbocker and Sons, Inc. - Allegan, MI | | | |
| Thompson-McCully Company - Bellevill | \$502,903.94 | Same | 3 |
| Nashville Construction - Nashville,* | \$420,039.34 | Same | 1 |

| | | | |
|------------------------------------|--------------|------|---|
| C & D Hughes, Inc. - Charlotte, MI | \$450,151.94 | Same | 2 |
| Niles Concrete Sawing - Niles, MI | \$515,166.00 | Same | 4 |
| Balkema Excavating - Kalamazoo, MI | | | |

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Calhoun County, 80% Federal

| | | | |
|------|-----------------------------------|-------------------|----------------|
| 110. | LETTING OF AUGUST 4, 2000 | ENG. EST. | LOW BID |
| | PROPOSAL 0008011 | \$4,488,700.00 | \$4,247,500.00 |
| | PROJECT M 77111-49016 A | | |
| | LOCAL AGRMT. | % OVER/UNDER EST. | |
| | START DATE - 10 days after award | | |
| | COMPLETION DATE - OCTOBER 1, 2001 | | -5.37% |

Construction of a salt storage maintenance facility on I-94, at the Blue Water Plaza, in the city of Port Huron, St. Clair County.

| | | |
|--------|---------|------------|
| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|

| | | |
|---|-----------------------|---------------|
| Raymond Excavating Company -Marysville,MI | | |
| Dan's Excavating - Shelby Twp., MI | | |
| Walter Toebe Construction - Wixom, MI | | |
| Pamar Enterprises Inc. - New Haven, MI | \$4,699,500.00 | Same 3 |
| Boddy Construction - Marysville, MI | \$4,423,700.00 | Same 2 |
| Jenkins Construction - Detroit, MI * | \$4,247,500.00 | Same 1 |

3 Bidders

Source of Funds: 100% State

111. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008013 \$102,964.00 \$95,048.00
 PROJECT STUL 34445-50988 A
 LOCAL AGRMT. 00-5334 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 4, 2000 -7.69%

2.00 km of light grading and bituminous resurfacing on
 Riverside Drive from Harwood Road easterly 2.00 km to M-66
 in Ionia County.

Bidder AS-READ AS-CHECKED

Rieth-Riley Construction - Goshen, * **\$95,048.00** **Same** **1**
 Capitol Excavating and Paving - Mason, MI
 Thompson-McCully Company - Bellevill \$101,449.53 Same 2

2 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 18.15% Ionia County, 80.85% Federal

112. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008014 \$927,289.35 \$1,010,453.50
 PROJECT EDDF 12555-52871 A
 LOCAL AGRMT. 00-5358 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - DECEMBER 1, 2000 8.97%

8.74 km of bituminous resurfacing including trenching,
 aggregate shoulders, guardrail upgrading, pavement markings
 and traffic control on Jonesville Road, from west of
 Fremont Road to west of Squires Road, Butler and Quincy
 Townships, Branch County.

Bidder AS-READ AS-CHECKED

Thompson-McCully Company - Bellevil* **\$1,010,453.50** **Same** **1**

1 Bidder

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 20% Branch County, 80% Federal

113. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
PROPOSAL 0008015 \$423,211.41 \$398,977.05
PROJECT EDDF 24555-51724 A
LOCAL AGRMT. 00-5365 % OVER/UNDER EST.
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 15, 2000 -5.73%

2.47 km of bituminous rehabilitation including earth excavation, culverts, aggregate base, bituminous base crushing and shaping, bituminous surfacing, guardrail upgrading, roadside restoration, pavement markings and traffic control on Bellmer Road from Pickerel Lake Road northerly to Graham Road, westerly to US-31, Bear Creek Township, Emmet County.

| Bidder | AS-READ | AS-CHECKED | | |
|--|-----------------------|-------------|--|----------|
| Payne & Dolan, Inc. - Gladstone, MI | | | | |
| M & M Excavating Company - Gaylord, | \$447,205.00 | Same | | 2 |
| Manthei Development -Charlevoix, MI | | | | |
| H & D, Inc. - Bay Shore, MI | * \$398,977.05 | Same | | 1 |
| Bernie Johnson Trucking, Inc. - Leroy,MI | | | | |

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 80% Federal, 20% State

114. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
PROPOSAL 0008016 \$2,104,925.15 \$1,550,929.37
PROJECT STL 52522-51710 A
LOCAL AGRMT. 00-5360 % OVER/UNDER EST.
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 30, 2001 -26.32%

4.0 km of new bituminous road construction including

excavation, embankment, culverts, subbase, aggregate base, roadside restoration and traffic control on County Road 550 (Eagles Nest) northwesterly to the Little Garlic River, Marquette Township, Marquette County.

5% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | |
|-------------------------------------|----------------|----------------|---|
| Bacco Construction - Iron Mountain, | \$2,484,479.55 | \$2,485,229.55 | 5 |
| A. Lindberg & Sons - Ispheming, MI | \$1,842,094.36 | \$1,728,851.96 | 3 |
| Payne & Dolan, Inc. - Gladstone, MI | | | |
| M & M Excavating - Gaylord, MI | \$2,524,937.04 | Same | 6 |
| Manigg Enterprises - Alpena, MI | | | |
| Associated Constructors- Marquette, | \$2,159,682.47 | Same | 4 |

Smith Paving, Inc. - Marquette, MI * \$1,554,929.37 \$1,550,929.37 1
C. Oberstar Excavating - Marquette, \$1,717,610.16 Same 2

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 7% Marquette County, 33% Federal, 60% State

115. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
PROPOSAL 0008017 \$1,948,672.00 \$1,801,860.90
PROJECT BRN 10032-48751 A
LOCAL AGRMT. % OVER/UNDER EST.
START DATE - 10 days after award
COMPLETION DATE - JUNE 15, 2001 -7.53%

Structure replacement on US-31 over abandoned railroad, in the village of Beulah, Benzie County.

5% DBE Participation Required

Bidder AS-READ AS-CHECKED

C.A. Hull Co., Inc. - Walled Lake, MI
L.W. Lamb, Inc. - Saugatuck, MI \$2,103,220.69 Same 5
Rieth-Riley Construction - Goshen, IN
J. Slagter & Son Construction-Wayland, MI
Milbocker and Sons - Allegan, MI
Nagel Construction - Moline, MI
Midwest Bridge Company - Williamston \$2,037,515.91 Same 3
Hardman Construction - Ludington, M* \$1,801,860.90 Same 1
Walter Toebe Construction - Wixom, M \$2,124,211.55 Same 7
Geocon, Inc. - Jenison, MI
Elmer's Crane & Dozer - Traverse City, MI
Davis Construction, Inc. - Lansing, MI
Anlaan Corporation - Grand Haven, MI \$1,969,952.89 Same 2
Prince Bridge & Marine -Grand Haven, \$2,122,019.51 Same 6
Domres Construction - Manistee, MI
J.E.Kloote Contracting - Ferrysburg, \$2,076,501.15 Same 4

7 Bidders

Source of Funds: 80% Federal, 20% State

116. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008018 \$141,436.04 \$120,054.18
 PROJECT MIR 63997-47797 A
 LOCAL AGRMT. 00-5271 % OVER/UNDER EST.
 START DATE - OCTOBER 9, 2000
 COMPLETION DATE - APRIL 30, 2001 -15.12%

0.271 km of bituminous base crushing and shaping,
 resurfacing and drainage improvements on Meadowbrook Road,
 from west of Festival Drive easterly to parking lot, on the
 Campus of Oakland University, in the city of Rochester Hills,
 Oakland County.

| Bidder | AS-READ | AS-CHECKED | |
|---|---------------------|---------------------|----------|
| Cadillac Asphalt Paving - Novi, MI | | | |
| Detroit Concrete Products - Milford, | \$156,555.45 | Same | 6 |
| Thompson-McCully Company - Bellevill | \$123,907.59 | Same | 2 |
| Peter A Basile Sons - Livonia, MI | \$196,946.76 | Same | 8 |
| Ajax Paving - Madison Heights, MI | \$163,291.83 | Same | 7 |
| John Carlo, Inc. - Clinton Twp., MI | | | |
| Angelo lafrate Construction - Warren, MI | | | |
| T & M Asphalt Paving - Milford, MI | \$141,341.69 | Same | 3 |
| ABC Paving Company - Trenton, MI | | | |
| Peake Contracting - Utica, MI | \$151,503.28 | Same | 4 |
| The Oakland Excavating -Pontiac, MI* | \$120,204.18 | \$120,054.18 | 1 |
| Genoak Construction - Holly, MI | \$152,503.30 | Same | 5 |
| Diponio Contracting - Utica, MI | | | |

8 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 4.17% Oakland University, 95.83% State

117. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008019 \$939,201.00 \$815,450.00
 PROJECT STG 84914-53488 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE -10 days after award
 COMPLETION DATE - NOVEMBER 14, 2000 -13.18%

Raised pavement marker installation, regionwide on
 various trunkline routes in Bay Region.

| | | |
|--------|---------|------------|
| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|

| | | | |
|---|---------------------|-------------|----------|
| Lake Erie Construction - Norwalk, O* | \$815,450.00 | Same | 1 |
| P.K. Contracting, Inc. - Troy, MI | \$878,717.85 | Same | 2 |

2 Bidders

118. Source of Funds: 100% Federal
 LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008020 \$696,554.95 \$704,115.82
 PROJECT M 83052-53368 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - September 5, 2000
 COMPLETION DATE - SEPTEMBER 29, 2000 1.09%

13.70 km of bituminous resurfacing and railroad crossing reconstruction, on M-115 from East Lake Mitchell Drive northwesterly to No. 28 Road, in Clam Lake, Cherry Grove and Selma Townships, Wexford County.

| | | |
|--------|---------|------------|
| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|

| | | | |
|---|---------------------|-------------|----------|
| Rieth-Riley Construction - Goshen, I | \$739,552.94 | Same | 2 |
| Elmer's Crane & Dozer - Traverse Ci* | \$704,115.82 | Same | 1 |
| Bernie Johnson Trucking - Leroy, MI | | | |

2 Bidders

Source of Funds: 100% State

119. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008021 \$539,857.70 \$613,386.60
 PROJECT STE 05031-50960 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE -APRIL 16, 2001
 COMPLETION DATE - JULY 20, 2001 13.62%

Partial deck replacement, railing replacement and cleaning and coating existing structural steel, on M-88 over Intermediate River, in the city of Bellaire, Antrim County.

| | | |
|--------|---------|------------|
| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|

| | | | |
|--|---------------------|-------------|----------|
| C.A. Hull Co., Inc. - Walled Lake, MI | | | |
| L.W. Lamb, Inc. - Saugatuck, MI * | \$613,386.60 | Same | 1 |

J. Slagter & Son Construction -Wayland,MI
Milbocker and Sons, Inc.- Allegan, MI
Midwest Bridge Company - Williamston \$634,541.50 Same 3
Abhe & Svoboda, Inc. - Prior Lake, MN
Walter Toebe Construction - Wixom, MI
Anlaan Corporation - Grand Haven, MI \$632,880.50 Same 2
Prince Bridge & Marine - Grand Haven, MI
J.E. Kloote Contracting - Ferrysburg,MI

3 Bidders

Source of Funds: 81.85% Federal, 18.15% State

120. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008022 \$77,318.50 \$66,973.50
 PROJECT EDDF 55555-49799 A
 LOCAL AGRMT.00-5347 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 15, 2000 -13.38%

Guardrail upgrading at various locations on County Road
 577 from County Road 388 northerly to the Dickinson
 county line in Menominee County.

| Bidder | AS-READ | AS-CHECKED | |
|--------------------------------------|--------------------|-------------|----------|
| J. Slagter & Son Construction-Waylan | \$99,932.00 | Same | 4 |
| Snowden, Inc.- Escanaba, MI * | \$66,973.50 | Same | 1 |
| Nationwide Fence - Chesterfield, MI | \$67,313.07 | Same | 2 |
| Tri-Valley Landscaping - Saginaw, MI | \$86,401.00 | Same | 3 |

4 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 20% Menominee County, 80% Federal

121. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008023 \$277,650.00 \$308,177.50
 PROJECT BRT 48003-49682 A
 LOCAL AGRMT.00-5359 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JUNE 20, 2001 10.99%

Removal of single-span, steel stringer and timber deck
 bridge, construction of a prestressed, post-tensioned
 concrete box beam bridge, and related approach work on
 CR 500 over the Little Two Hearted River and on CR 501
 over the Little Two Hearted River, McMillan Township, Luce
 County.

| Bidder | AS-READ | AS-CHECKED |
|--|---------------------|---------------|
| Bacco Construction - Iron Mountain, MI* | \$308,177.50 | Same 1 |
| C.A. Hull Co., Inc. - Walled Lake, MI | | |
| A. Lindberg & Sons - Ispeming, MI | | |
| J. Slagter & Son - Wayland, MI | | |
| Lunda Construction - Black River Falls, WI | \$340,543.94 | Same 2 |
| Snowden, Inc. - Escanaba, MI | | |
| J.E. Kloote Contracting- Ferrysburg, MI | | |

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 14.01% Luce Co., 72.41% Federal, 13.58% State

122. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008024 \$141,433.55 \$135,960.24
 PROJECT STH 56609-51370 A
 LOCAL AGRMT. 00-5361 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 10, 2000 -3.87%

0.22 km of bituminous pavement resurfacing with crushing and shaping, geometric improvement, concrete curb and gutter, and traffic control on Saginaw Road and 7 Mile Road intersection in Midland County.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | | |
|---|---------------------|--------------|----------|
| Valley Asphalt Company - Saginaw, M* | \$135,960.24 | Same | 1 |
| A.J. Rehmus & Son - Bay City, MI | \$147,128.38 | Same | 3 |
| Fisher Contracting Company - Midland | \$158,639.44 | \$158,637.04 | 4 |
| Central Asphalt, Inc.- Mt. Pleasant, MI | | | |
| Crawford Contracting, Inc.- Alma, MI | \$142,094.92 | Same | 2 |
| Manigg Enterprises, Inc. - Alpena, MI | | | |
| John R. Howell, Inc. - Dimondale, MI | | | |
| Pyramid Paving - Essexville, MI | | | |

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Midland County, 80% Federal

123. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008025 \$260,947.00 \$247,426.85
 PROJECT EDD 16555-51687 A
 LOCAL AGRMT. 00-5363 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 28, 2000 -5.18%

4.83 km of bituminous pavement surfacing with guardrail and pavement markings on Afton Road from Pigeon River Road to M-68 in Cheboygan County.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | | |
|--|-----------------------|-------------|----------|
| Rieth-Riley Construction - Goshen, I | \$334,397.08 | Same | 3 |
| Payne & Dolan, Inc. - Gladstone, MI | \$274,552.30 | Same | 2 |
| H & D, Inc. - Bay Shore, MI | * \$247,426.85 | Same | 1 |

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Cheboygan County, 80% State

124. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008026 \$101,291.50 \$75,134.10
 PROJECT MRR 52031-52257 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 15 working days -25.82%

0.32 km of bituminous railroad crossing approach
 reconstruction and temporary run-around, on M-35 at the
 Sault Ste. Marie Bridge Company railroad crossing in
 Turin Township, Marquette County.

| Bidder | AS-READ | AS-CHECKED |
|--------|---------|------------|
|--------|---------|------------|

| | | | |
|---|--------------------|-------------|----------|
| Bacco Construction - Iron Mountain, | \$131,452.23 | Same | 3 |
| A. Lindberg & Sons - Ispheming, MI | | | |
| Payne & Dolan -Gladstone, MI | | | |
| Smith Paving, Inc. - Marquette, MI * | \$75,134.10 | Same | 1 |
| C. Oberstar Excavating - Marquette, | \$89,636.18 | Same | 2 |

3 Bidders

100% State

125. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008029 \$181,040.57 \$174,985.37
 PROJECT MRR 17063-52226 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE -10 days after award
 COMPLETION DATE - 15 working days -3.34%

Bituminous railroad crossing approach reconstruction and
 temporary run-around, on M-28 at the Wisconsin Central

Railroad crossing in Dafter Township, Chippewa County.

| Bidder | AS-READ | AS-CHECKED | |
|---|---------------------|--------------|----------|
| Bacco Construction - Iron Mountain, | \$231,785.80 | Same | 3 |
| A. Lindberg & Sons - Ishpeming, MI | | | |
| Payne & Dolan, Inc. - Gladstone, MI | \$193,397.89 | \$193,397.88 | 2 |
| Norris Contracting - Sault Ste. Mar* | \$174,985.37 | Same | 1 |
| C. Oberstar Excavating - Marquette, MI | | | |

3 Bidders

Source of Funds: 100% State

126. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008030 \$700,768.00 \$697,214.55
 PROJECT STU 25450-52939 A
 LOCAL AGRMT.00-5328 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 15, 2000 -0.51%

Remove existing paved parking area and place new
 bituminous roadway with concrete sidewalk, and replace
 existing landscape with new items on Leroy Street from
 Silver Lake Road south to 121 m south of Caroline Street
 in the city of Fenton, Genesee County.

5% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | | |
|---|---------------------|-------------|----------|--|
| Detroit Concrete Products - Milford, MI | | | | |
| Saginaw Asphalt Paving - Carrollton, MI | | | | |
| Valley Asphalt Company - Saginaw, M* | \$697,214.55 | Same | 1 | |
| Eastlund Concrete Construction -Holt | \$698,849.17 | Same | 2 | |
| A.J. Rehmus & Son - Bay City, MI | | | | |
| Fisher Contracting Company - Midland,MI | | | | |
| Thompson-McCully Company- Belleville | \$704,379.05 | Same | 3 | |
| Ace Asphalt & Paving - Flint, MI | | | | |
| Bituminous Pavers, Inc. - Burton, MI | | | | |
| Zito Construction - Grand Blanc, MI | \$712,663.25 | Same | 4 | |

4 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 81.85% Federal, 18.15% Fenton

127. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008031 \$290,616.10 \$278,497.72
 PROJECT STUL 77475-49818 A
 LOCAL AGRMT. 00-5339 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - MAY 11, 2001 -4.17%

1.15 km of bituminous surfacing, aggregate base, aggregate shoulders, concrete curb and gutter, pavement marking, drainage and turf establishment on St. Clair Highway, 70 m southwest of Goffe to the south city limits in the city of St. Clair, St. Clair County.

5% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | | |
|--|---------------------|--------------|----------|--|
| Valley Asphalt Company - Saginaw, MI | | | | |
| John Carlo, Inc. - Clinton Twp., MI | \$385,317.59 | Same | 5 | |
| Angelo Iafrate Construction - Warren | \$289,249.65 | Same | 2 | |
| Barrett Paving Materials - Ypsilanti | \$337,273.55 | Same | 4 | |
| Peake Contracting, Inc. - Utica, MI * | \$278,497.72 | Same | 1 | |
| Boddy Construction - Marysville, MI | \$381,316.74 | \$331,390.41 | 3 | |
| Weston Transport, Inc. - Kimball, MI | | | | |

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 81.85% Federal, 18.15% St. Clair

128. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008032 \$123,779.00 \$134,373.00
 PROJECT MER 72014-53492 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - SEPTEMBER 18, 2000
 COMPLETION DATE - OCTOBER 27, 2000 8.56%

Emergency beam replacement, railing replacement and substructure repair, on US-27 southbound under Higgins Lake Park Road, in Lyon Township, Roscommon County.

| Bidder | AS-READ | AS-CHECKED | | |
|--------------------------------------|--------------|------------|-----|--|
| C.A. Hull Co., Inc. - Walled Lake, M | \$205,278.00 | Same | 5 | |
| L.W. Lamb, Inc. - Saugatuck, MI | \$128,849.00 | Same | rej | |

J. Slagter & Son Construction - Wayland, MI
 Milbocker and Sons, Inc. - Allegan, MI
Midwest Bridge Company - Williamston \$134,373.00 Same 1
 Abhe & Svoboda, Inc. - Prior Lake, M \$226,210.00 Same 6
 Hardman Construction - Ludington, MI
 Posen Construction, Inc. - Utica, MI \$139,055.40 Same 2
 Walter Toebe Construction - Wixom, MI
 Geocon, Inc. - Jenison, MI

| | | | |
|--|--------------|------|---|
| Anlaan Corporation - Grand Haven, MI | \$179,333.00 | Same | 4 |
| Prince Bridge & Marine - Grand Haven, MI | | | |
| J.E. Kloote Contracting - Ferrysburg | \$159,124.01 | Same | 3 |

7 Bidders

Source of Funds: 100% State

| | | | |
|------|-------------------------------------|-------------------|--------------|
| 129. | LETTING OF AUGUST 4, 2000 | ENG. EST. | LOW BID |
| | PROPOSAL 0008033 | \$565,776.50 | \$539,814.59 |
| | PROJECT STH 61609-53791 A | | |
| | LOCAL AGRMT.00-5336 | % OVER/UNDER EST. | |
| | START DATE - 10 days after award | | |
| | COMPLETION DATE - NOVEMBER 15, 2000 | | -4.59% |

0.771 km of bituminous resurfacing, concrete curb and gutter, and drainage structures on Laketon Avenue-Getty Street to Wood Street in the city of Muskegon, Muskegon County.

5% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | |
|---|---------------------|-------------|----------|
| Rieth-Riley Construction - Goshen, I | \$578,258.51 | Same | 3 |
| West Shore Construction - Zeeland, M | \$621,136.00 | Same | 4 |
| Thompson-McCully Company - Bellevill | \$548,747.82 | Same | 2 |
| C & D Hughes, Inc. - Charlotte, MI * | \$539,814.59 | Same | 1 |

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 53791A - 80% Federal, 20% Muskegon
53798A - 81.85% Federal, 18.15% Muskegon

| | | | |
|------|-------------------------------------|-------------------|--------------|
| 130. | LETTING OF AUGUST 4, 2000 | ENG. EST. | LOW BID |
| | PROPOSAL 0008034 | \$756,231.11 | \$692,372.94 |
| | PROJECT STU 44448-47862 A | | |
| | LOCAL AGRMT. 00-5327 | % OVER/UNDER EST. | |
| | START DATE - 10 days after award | | |
| | COMPLETION DATE - NOVEMBER 10, 2000 | | -8.44% |

0.44 km of road reconstruction, bituminous pavement, concrete curb and gutter, watermain, and other related work on Genesee Street from Harrison to M-24 in the city of Lapeer, Lapeer County.

10% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | | |
|---|---------------------|-------------|----------|--|
| Saginaw Asphalt Paving - Carrollton, | \$838,333.75 | Same | 4 | |
| Valley Asphalt Company - Saginaw, M* | \$692,372.94 | Same | 1 | |
| Thompson-McCully Company - Bellevill | \$818,220.95 | Same | 3 | |
| Ajax Paving - Madison Heights, MI | | | | |
| Ace Asphalt & Paving - Flint, MI | \$896,284.25 | Same | 5 | |

Dan's Excavating Inc. - Shelby Twp., \$736,648.63 Same 2
 Barrett Paving Materials - Ypsilanti, MI
 Bituminous Pavers, Inc. - Burton, MI

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 47862A - 58.98% Federal, 41.02% Lapeer
 54065A - 100% State

131. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008035 \$469,146.48 \$472,955.66
 PROJECT STH 47609-53835 A
 LOCAL AGRMT.00-5372 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 1, 2000 0.81%

Intersection improvements including minor widening for right turn, through and left turn lanes, curb and gutter, drainage improvements, resurfacing, and installation of traffic signal and pavement marking at the intersection of D-19 Pinckney Road and Coon Lake Road in Livingston County.

7% DBE Participation Required

| Bidder | AS-READ | AS-CHECKED | | |
|---|---------------------|-------------|----------|--|
| Cadillac Asphalt Paving - Novi, MI | \$498,902.61 | Same | 2 | |
| Detroit Concrete Products - Milford, | \$502,798.79 | Same | 4 | |
| Capitol Excavating and Paving - Maso | \$530,073.45 | Same | 6 | |
| Thompson-McCully Company - Bellevil* | \$472,955.66 | Same | 1 | |
| Ajax Paving - Madison Heights, MI | \$501,383.69 | Same | 3 | |
| Angelo Iafrate Construction - Warren | \$513,879.94 | Same | 5 | |
| ABC Paving Company - Trenton, MI | | | | |

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Livingston County, 80% Federal

132. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008037 \$2,164,816.20 \$2,243,145.61
 PROJECT BRT 38021-49208 A, etc.
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - SEPTEMBER 6,2000
 COMPLETION DATE - MAY 25, 2001 3.62%

Structure replacement on M-124 over Raisin River, and on
 M-50 over Goose Creek, in Columbia Township, Jackson County.

7% DBE Participation Required

| Bidder | Days | Original A | As-Checked A | | |
|--|-----------|-----------------------|----------------|----------|--|
| C.A. Hull Co., Inc. - Walled Lake, | 90 | \$2,474,447.97 | \$2,474,446.06 | 4 | |
| E.C. Korneffel Co. - Trenton, MI | 50 | \$2,747,185.43 | Same | 6 | |
| Dan's Excavating Inc. - Shelby Twp. | 60 | \$2,521,386.77 | Same | 2 | |
| Hardman Construction - Ludington, MI* | 70 | \$2,243,145.61 | Same | 1 | |
| Posen Construction - Utica, MI | 60 | \$2,798,361.94 | Same | 7 | |
| Walter Toebe Construction - Wixom, | 90 | \$2,521,221.44 | Same | 5 | |
| Anlaan Corporation - Grand Haven, MI | 75 | \$2,475,509.68 | Same | 3 | |

| Bidder | | Original A+B | AS-CHECKED A + B | | |
|--|-----------|-----------------------|------------------|----------|--|
| C.A. Hull Co., Inc. - Walled Lake, | 90 | \$2,924,447.97 | \$2,924,446.06 | 4 | |
| E.C. Korneffel Co. - Trenton, MI | 50 | \$2,977,185.43 | Same | 6 | |
| Dan's Excavating Inc. - Shelby Twp. | 60 | \$2,821,386.77 | Same | 2 | |
| Hardman Construction - Ludington, MI* | 70 | \$2,593,145.61 | Same | 1 | |
| Posen Construction - Utica, MI | 60 | \$3,098,361.94 | Same | 7 | |
| Walter Toebe Construction - Wixom, | 90 | \$2,971,221.44 | Same | 5 | |
| Anlaan Corporation - Grand Haven, MI | 75 | \$2,850,509.68 | Same | 3 | |

7 Bidders

Note: The A + B bid total is used to determine the low bidder.
 The A bid total reflects the actual contract price.

Source of Funds: 49208A - 80% Federal, 20% State
 49209A - 71% Federal, 29% State

133. LETTING OF AUGUST 4, 2000 ENG. EST. LOW BID
 PROPOSAL 0008038 \$493,922.00 \$429,360.50
 PROJECT STE 56044-34965 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE -10 days after award
 COMPLETION DATE - MAY 10, 2003 -13.07%

4.414 km of landscaping on I-75/US-23 at the M-13 interchange, on US-10 at the M-20 interchange, and at the I-75 southbound rest area, in Monitor, Frankenlust, Williams and Midland Townships, Midland and Bay Counties.

Bidder AS-READ AS-CHECKED

Deangelis Landscape -Woodhaven, MI

Marine City Nursery - Marine City, MI

Tri-Valley Landscaping - Saginaw, M* \$422,399.00 \$429,360.50 1

Landmark Services - Mt. Pleasant, MI \$431,120.10 Same 2

2 Bidders

Source of Funds: 81.85% Federal, 18.15% State

134. LETTING OF AUGUST 11, 2000 ENG. EST. LOW BID
 PROPOSAL 0008901 \$435,129.75 \$405,692.50
 PROJECT STE 80079-43869-2 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 60 working days -6.77%

0.44 km of concrete curb and gutter, sidewalk, and drainage structures on Murray Street from Front Avenue to Third Avenue and bituminous pavement reconstruction including storm sewer, curb and gutter, and sidewalk on Front Avenue from Glidden Street to Murray Street, and regrade intersection including new curb radius and retaining wall on Front Avenue and Main Street intersection in the village of Mattawan, Van Buren County.

12% DBE Participation Required

Bidder AS-READ AS-CHECKED

Kamminga & Roodvoets - Grand Rapids,MI

Klett Construction Company- Hartford,MI

Peters Construction Co. - Kalamazoo, \$411,262.74 Same 2

Thompson-McCully Company - Belleville,MI
Brenner Excavating, Inc. - Hopkins, MI
Niles Concrete Sawing - Niles, MI * \$405,692.50 Same 1
Balkema Excavating - Kalamazoo, MI

2 Bidders

Source of Funds: 46.20% Village of Mattawan, 53.80% Federal

EXTRAS

135. **Item Number 2000 - 29**

77111 - 48405A - (Department Project)

Contractor Midwest Bridge Company
 3424 Corwin Road
 P. O. Box 40
 Williamston, Michigan 48895

Designed by: Consultant
Engineer's Estimate: \$2,906,969.86

Description of Project:

Deck replacement and widening, pin and hanger replacement, substructure repair and cleaning and coating existing structural steel, on I-94 under Fred Moore Highway, in Columbus and Casco Townships, St. Clair County.

| | | |
|--|--------------------|----------------|
| Administrative Board Approval Date | December 7, 1999 | |
| Contract Date | January 7, 2000 | |
| Original Contract Amount | \$2,335,219.90 | |
| Total of Overruns/Changes (Approved to Date) | 22,071.00 | +0.95% |
| Total of Extras and | | |
| Adjustments (Approved to Date) | 4,450.80 | +0.19% |
| THIS REQUEST | 316,200.00 | +13.54% |
| Revised Total | \$2,677,941.70 | +14.68. % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 1.14% over the original budget for an **Authorized to Date Amount** of \$2,361,741.70.

Approval of this extra will place the authorized status of the contract 14.68% over (+\$342,721.80) the **Original Budget**.

Extras Previously Approved by Administrative Board: (None)

Contract Modification Number(s): 4

This authorization requests payment for the following Extra(s)/Adjustment(s) to the contract:

| | | |
|-------------------------------|--------------------------|--------------|
| Structural Steel, Retrofit, | 4,800.00 kg @ \$64.00/kg | \$307,200.00 |
| Furnished, Fabricated & Erect | | |
| Heat Straightening | 9,000.00dlr @ \$1.00/dlr | 9,000.00 |

Total \$316,200.00
Reasons For Extras/Adjustments:

These repairs are required due to section loss in the web, top and bottom flanges of the steel beams. 1509 kg of Structural Steel is needed in Stage I. The need to perform these repairs was discovered after removal of the deck. The section loss was so extensive that the Pin & Hanger work on the structure could not begin until these repairs were completed.

Stage I was comprised of two existing beam lines and the addition of one new beam line for a five span bridge. Stage II will be comprised of four existing beam lines and the addition of one new beam line. An estimated additional quantity of Structural Steel repairs is included as it is assumed that the beams in stage II will also need repair.

Some of the quantity above was required by the addition of the new beam line. Some field fitting was required due to consultant design and shop drawing approval errors. This quantity for this field fitting is 839 kg and is included in the quantity above. The consultant has been notified in writing that they may be required to reimburse the Department due to these design errors. The MDOT Project Manager will follow up with the consultant to pursue reimbursement.

This price was negotiated and is reasonable for the work required. This work was discussed with Michel Tarazi , Bridge Design and Larry Washburn, Metro Region Construction Engineer.

100 % State
Funding Percentages For This Job

Section 1.03.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

136. **Item Number 2000 - 40**

82400 - 49328A - Local Agency Project

Contractor Thompson McCully Company
5905 Belleville Road
Belleville, Michigan 48111

Designed by: Local Agency
Engineer's Estimate: \$3,329,999.40

Description of Project:

Bituminous concrete resurfacing, concrete curb and gutter and miscellaneous construction at Chicago-Woodward to John C Lodge, Davison-Jeffries to Wyoming, Fullerton-Dexter to Livernois, Indiandale-Davison to 14th, Livernois-McNichols to Davison, Nevada-Oakland to Charleston, Owens-Woodward to Oakland, Webb-LaSalle to Rosa Parks in the city of Detroit, Wayne County.

| | |
|--|-----------------------------|
| Administrative Board Approval Date | February 15, 2000 |
| Contract Date | March 7, 2000 |
| Original Contract Amount | \$2,610,692.88 |
| Total of Overruns/Changes (Approved to Date) | 0.0 +0.0 % |
| Total of Extras and Adjustments (Approved to Date) | 0.0 +0.0 % |
| THIS REQUEST | 1,862,648.50 +71.3 % |
| Revised Total | 4,473,341.38 +71.3 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.0 % over the original budget for an **Authorized to Date Amount** of \$2,610,692.88.

Approval of this extra will place the authorized status of the contract 71.3 % over (+\$1,862,648.50) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Items;

| | | |
|---|--------------------------|--------------|
| Pavement Removal | 13,257.00m2 @ \$10.00/m2 | \$132,570.00 |
| Curb Removal | 2,500.00m2 @ \$12.75/m2 | 31,873.00 |
| Sidewalk Removal | 4,500.00m2 @ \$8.00/m2 | 36,000.00 |
| Earth Excavation | 6,391.00m3 @ \$15.00/m3 | 99,060.00 |
| Select Subbase - 21A-12"CIP | 17,463.00m2 @ \$13.50/m2 | 235,750.50 |
| Concrete Pavement Reinforced w/Internal Curb 260mm | 16,880.00m2 @ \$55.25/m2 | 932,620.00 |
| Concrete Sidewalk, 100mm | 4,500.00m2 @ \$28.50/m2 | 128,250.00 |

| | | |
|--------------------------------------|--------------------------|-----------|
| Concrete Sidewalk, 150mm | 510.00m2 @ \$35.30/m2 | 18,105.00 |
| Concrete Pavement, Non-Reinf., 200mm | 475.00m2 @ \$40.00/m2 | 19,000.00 |
| Sand Subbase - 8" CIP | 11,000.00m2 @ \$4.10/m2 | 45,100.00 |
| Edge Drain Geotextile Wrapped | 1,900.00m @ \$27.25/m | 51,775.00 |
| Mobilization | 1.00 LS @ \$45,000.00/LS | 45,000.00 |
| Flag Control | 1.00 LS @ \$15,000.00/LS | 15,000.00 |
| Concrete Barrier | 1.00 LS @ \$27,000.00/LS | 27,000.00 |

Eleven additional related items, all under \$10,000 each, required: 45,627.50

Total **\$1,862,648.50**

The Davison Ave. section on this project was originally set up for a bituminous overlay. After the project was started it was determined that this section was in a too severely deteriorated condition for only an overlay. The roadway exhibits fracturing, pumping and slab movement in over 65% of the roadway area. Core sampling of this pavement revealed that this roadway was constructed on an existing grade surface with no engineered sub-grade being utilized.

Bituminous overlays on this roadway would have a projected life-expectancy of 10 years. However, this would require base pavement repair of over 70% to 75% of the road along with excavation and the placement of engineered fill material.

The projected cost analysis of performing all of the above noted work operations favored the total reconstruction of this portion of Davison Ave., which would guarantee at least 30 years of quality service. Therefore it would be in the best public interest to reconstruct this roadway. Because of the severely deteriorated condition this work was needed to be done immediately.

The total reconstruction of this section has the agreement and additional funding commitment of the Southeast Michigan Council of Governments (SEMCOG). There will be a future reduction of some regular pay items, estimated at \$350,000.00, that these extra items are replacing.

All unit prices have been negotiated with the contractor and are based on similar work items on the project.

81.45% Federal, 18.55% City of Detroit
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

Item Number 2000 - 41

82024 - 43927A - Department Project

Contractor Walter Toebe Construction Company
29001 Wall Street

P. O. Box 930129
Wixom, Michigan 48393

Designed by: MDOT
Engineer's Estimate: \$47,905,215.48

Description of Project:

Structure replacement, structure removal, substructure replacement, substructure repair, cleaning and coating existing structural steel and ramp and approach reconstruction on I-94 over Grand Trunk Western Railroad (Dequindre Yards), I-94 under M-1 (Woodward Avenue) and under 12th Street, and 10 structures and ramps in the I-75/I-94 interchange, in the city of Detroit, Wayne County.

| | | |
|--|------------------------|----------------|
| Administrative Board Approval Date | December 7, 1999 | |
| Contract Date | December 21, 1999 | |
| Original Contract Amount | \$50,807,740.55 | |
| Total of Overruns/Changes (Approved to Date) | 2,481,209.75 | +4.88 % |
| Total of Extras and Adjustments (Approved to Date) | 18,275.00 | +0.04 % |
| THIS REQUEST | 2,226,100.00 | +4.38 % |
| Revised Total | \$55,533,325.30 | +9.30 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.92 % over the original budget for an **Authorized to Date Amount** of \$53,307,225.30.

Approval of this extra will place the authorized status of the contract 9.30 % over (+\$4,725,584.75) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 5 (rev.3), 7 (rev.1), 8 (rev.3), 14.

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

| | | |
|--|-----------------------------|------------|
| 850,000.00 DLR @ \$1.00/DLR | \$850,000.00 | |
| Soil Remediation - Step 1* | 587,000.00 DLR @ \$1.00/DLR | 587,000.00 |
| Soil Remediation - Step 2* | 410,000.00 DLR @ \$1.00/DLR | |
| 410,000.00 | | |
| Soil Remediation - Step 3 | 379,100.00 DLR @ \$1.00/DLR | |
| | | 379,100.00 |
| Total | | |
| <u>\$2,226,100.00</u> | | |
| *Investigation of contamination conditions | | |

Reasons For Extras/Adjustments:

For the pay item one, above, Idled Equipment Costs; this Contract Modification establishes a budget to pay the contractor for idled equipment costs due to the MDOT directed shutdown of the Dequindre Yard (RO1) bridge reconstruction due to the discovery of contaminated soils. The contractor is entitled to payment for idled equipment per specification 109.03.A4 and 109.03.C2. The formal suspension of work is March 13, 2000. At this time, MDOT and the contractor are in the progress of discussing and agreeing on acceptable work methods which will comply with all MDEQ and MIOSHA regulations and that allow work to resume in a safe and timely manner on the structure.

The contractor has submitted a force account for idled equipment that covers the period from March 13, 2000 to April 28, 2000. MDOT agrees with the force account records which total approximately \$120,000.00, which includes subcontractor costs for idle equipment.

Presently, MDOT forecasts the project re-starting approximately August 1, 2000. Based on the above, authorization is requested to establish a budget of \$850,000.00 to pay the contractor for idle equipment in accordance with the above mentioned specifications. All final costs will be verified by force account methods. This was discussed with and approved by Ruth Hepfer, FHWA Area Engineer.

For pay items two and three above; a soil investigation done during the design phase did not indicate the presence of contaminated material. The soils at several proposed footing locations were tested after the project started and found to be contaminated at all footing locations. These items reimburse the contractor for 1) acquiring proper environmental damage insurance, 2) conducting soil surface samples at 144 locations, 3) assembling the numerous project plans required to proceed with site construction considering the emergency response and evacuation plan, and 4) conducting soil borings at all pier locations to identify parameters of the material contamination.

For pay item four above, Soil Remediation - Step 3, this item will compensate the contractor for capping the site and decontamination of the site. For capping the contractor will place a geo-textile fabric on grade & the footing excavated areas, and installing a 12" layer of aggregate material over the existing soil. For decontamination the contractor will power wash all forms, resteel, pipe and equipment currently stored on the project site. Also included in this item is compensation for training, control measures, medical monitoring, record keeping and environmental management for the capping and decontamination.

All work shall be done in compliance with Section 1.07 of the 1996 Standard Specifications For Construction which includes all applicable laws and regulations issued by MDEQ, the EPA and MIOSHA. Supporting documentation is in the project files.

80 % Federal, 17.58 % State, 2.42 % City of Detroit
Funding Percentages For This Job

Section 103.0 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

138. **Item Number 2000 - 42**

56032 - 45133A - Department Project

Contractor Walter Toebe Construction Company
 29001 Wall Street
 P. O. Box 930129
 Wixom, Michigan 48393

Designed by: Consultant
Engineer's Estimate: \$1,814,080.84

Description of Project:

Superstructure replacement, substructure repair and scour protection measures on M-30 over Tittabawassee River and over Tobacco River, in Edenville and Tobacco townships, Midland and Gladwin Counties.

| | | |
|--|--------------------|----------------|
| Administrative Board Approval Date | November 2, 1999 | |
| Contract Date | December 14, 1999 | |
| Original Contract Amount | \$1,912,890.58 | |
| Total of Overruns/Changes (Approved to Date) | 0.0 | +0.00 % |
| Total of Extras and | | |
| Adjustments (Approved to Date) | 32,483.80 | +1.70 % |
| THIS REQUEST | 92,659.20 | +4.84 % |
| Revised Total | \$2,038,033.58 | +6.54 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 1.70 % over the original budget for an **Authorized to Date Amount** of \$1,945,374.38.

Approval of this extra will place the authorized status of the contract 6.54 % over (+\$125,143.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: (None)

Contract Modification Number(s): 5

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

| | | |
|----------------|-----------------------|--------------------|
| Riprap Special | 1,158.24t @ \$80.00/t | \$92,659.20 |
| Total | | <u>\$92,659.20</u> |

Reasons For Extras/Adjustments:

For the pay item above; this item was required to stop severe erosion around piers. Unit price is based on contract price for regular Riprap.

100 % State
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

139. **Item Number 2000 - 43**

82195 - 47038A - Department Project

Contractor E. C. Korneffel Company
 2691 Veterans Parkway
 Trenton, Michigan 48183

Designed by: Consultant
Engineer's Estimate: \$3,645,967.46

Description of Project:

Deck replacement on I-75 exit ramp to Grand River Avenue over collector/distributor roads and on I-75 under Grand River Avenue. Electrical utility relocation and 1.6 km of bituminous resurfacing on I-75 collector distributor roads from I-96 easterly to M-10 and on the exit ramp to Davison Freeway, in the City of Detroit, Wayne County.

| | | |
|--|--------------------|-----------------|
| Administrative Board Approval Date | August 4, 1998 | |
| Contract Date | August 13, 1998 | |
| Original Contract Amount | \$3,466,754.19 | |
| Total of Overruns/Changes (Approved to Date) | 22,844.08 | +0.66 % |
| Total of Extras and | | |
| Adjustments (Approved to Date) | 318,291.63 | +9.18 % |
| THIS REQUEST | 894,024.56 | +25.79 % |
| Revised Total | \$4,701,914.46 | +35.63 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 9.84 % over the original budget for an **Authorized to Date Amount** of \$3,807,889.90.

Approval of this extra will place the authorized status of the contract 35.63 % over (+\$1,235,160.27) the **Original Budget**.

Extras Previously Approved by Administrative Board: (2)

Previously approved extras;

Bituminous Mixture - 13A
Pavement Joint and Crack Repair - Detail 7, Special

Authorization Number(s): 4003

This authorization requests payment for the following Extra(s)/Adjustment(s) to the contract:

| | | |
|----------------------------|-------------------------------|---------------------|
| Project Delays (Utilities) | 894,024.56 Dlrs @ \$1.00/Dlrs | \$894,024.56 |
| Total | | <u>\$894,024.56</u> |

Reasons For Extras/Adjustments:

Due to a substantial portion of the electrical work done by subcontractor, Trans Tech, occurring under differing site conditions, and due in part to extra work required when constructing items under the differing site conditions, authorization is requested to adjust the contract to reimburse the contractor for working under the differing site conditions.

This contract required the relocation of existing City of Detroit Public Lighting Department (PLD) lines from underneath the decks of seven bridges over the I-75 freeway. Disconnected PLD lines were relocated onto northbound and southbound I-75 service drives.

During the relocation effort the contractor encountered many unexpected conflicts with existing PLD service road utilities which were not shown on the plans. The PLD and the designer were not aware of the existence of these lines. These utility conflicts delayed project completion by 71 calendar days. Also, considerable extra work such as design and reconstruct PLD manhole chambers was a necessary part of the work.

The contractor's claims of Differing Site Conditions was resolved by negotiating and adjustment to the contract.

All supporting documentation is in the project records file. This includes six loose leaf binders holding the adjustment documentation.

88.30 % Federal, 10.80 % State, 0.90 City of Detroit
Funding Percentages For This Job

Section 1.04.03 - **EXTRA WORK** - of the 1990 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

140. **Item Number 2000 - 44**

63522 - 46699A - Local Agency Project

Contractor Angelo Iafrate Construction Company
 26400 Sherwood
 Warren, Michigan 48091

Designed by: Local Agency
Engineer's Estimate: \$795,565.65

Description of Project:

1.610 km (1.000 miles) of intersection improvements, including cracking and seating, concrete pavement, bituminous paving and concrete curb and gutter on Novi Road at Nine Mile Road in the City of Novi, Oakland County.

| | | |
|--|--------------------|----------------|
| Administrative Board Approval Date | September 1, 1998 | |
| Contract Date | November 18, 1998 | |
| Original Contract Amount | \$883,169.05 | |
| Total of Overruns/Changes (Approved to Date) | 43,010.57 | +4.87 % |
| Total of Extras and | | |
| Adjustments (Approved to Date) | 61,349.64 | +6.95 % |
| THIS REQUEST | 32,692.86 | +3.70 % |
| Revised Total | \$1,020,222.12 | +15.52 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.82 % over the original budget for an **Authorized to Date Amount** of \$987,529.26.

Approval of this extra will place the authorized status of the contract 15.52 % over (+\$137,053.07) the **Original Budget**.

Extras Previously Approved by Administrative Board: (7) include:

- Remove controller and cabinet
- Remove span wire mounted, traffic signal
- Remove span wire
- T.S. controller and cabinet (salvage)
- 4-way span wire mounted, traffic signal
- Span wire
- 4-way case sign, 24" x 30"

Authorization Number(s): 2004

This authorization requests payment for the following Extra(s)/Adjustment(s) to the contract:

Items:

| | | |
|---|---------------------------|--------------------|
| Bituminous Approach | 113.54 Ton @ \$60.00/Ton | \$6,812.40 |
| Concrete Driveway, 6" Non-Reinforced | 2.30 SYD @ \$26.00/SYD | 5,779.80 |
| Sprinkler Piping | 1.00 LS @ \$2,750.00/LS | 2,750.00 |
| Pavement Marking | 5,918.00 LFT @ \$0.83/LFT | 4,911.94 |
| 17 Miscellaneous additional extra items | 12,438.72 | |
| Total | | <u>\$32,692.86</u> |

Reasons For Extras/Adjustments:

For the pay items above, these additional items were required to complete the project per the original plan.

All prices for the above work have been agreed upon with the contractor and are reasonable.

56 % City of Novi, 44 % State of Michigan
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

OVERRUN

141. Item Number 1

Control Section/Job Number 63459 - 46536A Local Agency

Contractor Detroit Concrete Products Corporation
 4900 McCarthy Drive
 Milford, Michigan 48381

Designed By Local Agency
Engineer's Estimate \$613,014.00

Description of Project:

1.12 miles of bituminous concrete overlay and aggregate shoulders with slope flattening and guardrail replacement on Milford Road from approximately 0.5 miles north of Rose Center Road to Davisburg Road in Oakland County.

| | | |
|-------------------------------|------------------|-----------------|
| Administrative Board Approval | July 6, 1999 | |
| Contract Date | August 8, 1999 | |
| Original Contract Amount | \$589,400.61 | |
| AdBoard Resolution Allowable | 58,940.06 | +10.0 % |
| Total of Extras Approved | 123,730.90 | +21.00 % |
| THIS REQUEST | 86,661.80 | +14.70 % |
| Revised Total | \$858,733.37 | +45.70 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 31.00 % over the original budget for the **Authorized to Date Amount** of \$772,071.57.

Approval of this overrun will place the authorized status of the contract 45.70 % over (+\$269,332.76) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is requested for the following changes in contract items:

| | |
|--|-------------|
| Galvanized Beam Guardrail, Type B3, 193.00 LFT @ \$10.00/LFT | \$31,930.00 |
| Misc. Guardrail Anchorage, Cable (SRT) 8.00 Each @ \$1,500.00/Each | 12,000.00 |
| Concrete Curb & Gutter, Detail B2 1,900.00 LFT @ \$12.50/LFT | 23,750.00 |
| Embankment (CIP) 3,000.00 CYD @ \$4.35/CYD | 13,050.00 |

Bituminous Mixture No. 1300L, 20AAA178.40 Ton @ \$33.25/Ton 5,931.80

Total **\$86,661.80**

Reason(s) for Major Changes in Contract Items:

For all the pay items above; the original quantities of these items needed to be increased as they were underestimated in the original bid items. There is a cap of \$375,000.00 for Federal funds on this project, which is exhausted. These overruns are funded 100% by Oakland County.

81.85 Federal, 18.15 Oakland County
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

142. Item Number 2

Control Section/Job Number 39608 - 50722A Local Agency

Contractor Peters Construction Company
3325 East Kilgore Road
Kalamazoo, Michigan 49001 - 5533

Designed By Consultant
Engineer's Estimate \$49,513.50

Description of Project:

0.23 kilometers of grading, bituminous coldmilling and resurfacing, concrete curb and gutter, and sidewalk, intersection of Kilfore Road and Old Kilgore Road in the City of Portage, Kalamazoo County.

| | | |
|-------------------------------|--------------------|--------------------|
| Administrative Board Approval | September 7, 1999 | |
| Contract Date | | September 20, 1999 |
| Original Contract Amount | \$57,334.47 | |
| AdBoard Resolution Allowable | 5,733.45 | +10.00 % |
| Total of Extras Approved | 300.00 | +0.52 % |
| THIS REQUEST | 999.29 | +1.74 % |
| Revised Total | \$64,367.21 | +12.26 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.52 % over the original budget for the **Authorized to Date Amount of**

\$63,367.92.

Approval of this overrun will place the authorized status of the contract 12.26 % over (+\$7,032.74) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is requested for the following changes in contract items:

| | | |
|------------------------|--------------------|------------|
| Bituminous Mixture, 4C | 15.50t @ \$64.47/t | \$ +999.29 |
|------------------------|--------------------|------------|

| | | |
|--------------|--|--------------------------|
| TOTAL | | <u>\$ +999.29</u> |
|--------------|--|--------------------------|

Reason(s) for Major Changes in Contract Items:

For the pay item above; there was additional Bituminous Mixture required for some minor slope corrections on the project.

80 % Federal, 20% City of Portage
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

143. **Item Number 3**

| | | |
|----------------------------|---|--------------------|
| Control Section/Job Number | 84912 - 48157A | Department Project |
| Contractor | Clark Highway Services, Inc. 5743 West Kelly Road Lake City, Michigan 49651 | |
| Designed By | MDOT | |
| Engineer's Estimate | \$800,041.94 | |

Description of Project:

Permanent pavement marking application on various trunkline routes in the east side of North Region.

| | | |
|-------------------------------|---------------------|-----------------|
| Administrative Board Approval | April 6, 1999 | |
| Contract Date | | April 15, 1999 |
| Original Contract Amount | \$699,797.93 | |
| AdBoard Resolution Allowable | 69,979.79 | +10.00 % |
| Total of Extras Approved | 1,246.20 | +0.18 % |
| THIS REQUEST | 22,693.53 | + 3.24% |
| Revised Total | \$793,717.45 | +13.42 % |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.18% over the original budget for the **Authorized to Date Amount** of \$771,023.92.

Approval of this overrun will place the authorized status of the contract 13.42 % over (+\$93,919.52) the **Original Budget**.

Overruns Previously Approved by Administrative Board: None

Approval is requested for the following changes in contract items:

Pavement Marking, Waterborne, 100mm, White 226,935.25m @ \$0.10/m \$
+22,693.53

TOTAL **\$ +22,693.53**

Reason(s) for Major Changes in Contract Items:

For the pay item above; the quantities for Pavement Markings were under-estimated for this project. These additional quantities were required to complete the original scope of work.

100 % Federal
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

144. Item Number 4

Control Section/Job Number 82022-45189A(Department Project)

Contractor E.C. Korneffel Co.
2691 Veterans Parkway
Trenton, MI 48183

Designed By Consultant
Engineer's Estimate \$1,015,232.49

Description of Project:

Superstructure and Substructure repair, railing replacement and cleaning and coating existing structural steel on I-94 under Ozga Road, in the City of Romulus, Wayne County.

| | | |
|-------------------------------|-----------------------|----------------|
| Administrative Board Approval | February 2, 1999 | |
| Contract Date | | March 17, 1999 |
| Original Contract Amount | \$984,177.43 | |
| AdBoard Resolution Allowable | 98,417.74 | +10.00% |
| Total of Extras Approved | 283,145.49 | +28.77% |
| THIS REQUEST | 365,759.00 | +37.16% |
| Revised Total | \$1,731,479.66 | +75.93% |

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 38.77% over the original budget for the **Authorized to Date Amount** of \$1,365,740.66.

Approval of this overrun will place the authorized status of the contract 75.93% over (+\$747,302.23) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Major Changes in Contract Items:

| | | |
|--------------------------------|--------------------------|------------------------------|
| Conc. Grade D | 26.64m3 @ \$4,000.00/m3 | \$ +106,560.00 |
| False Decking | 1,047.26m2 @ \$125.00/m2 | +130,907.50 |
| Conc. Barrier, Temp | 1,207.00m @ \$100/m | +120,700.00 |
| Additional Miscellaneous Items | | +6,800.00 |
| TOTAL | | <u>\$ +365,739.00</u> |

Reason for Changes in Contract Items:

For the pay items above; the plan quantities for these items were increased to complete the project per the project plans.

80% Federal, 20% State
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

EXCESS PROPERTY

145. **RESOLUTIONS "A" - Railroad Easement** 8-973-RRE
CS4711G9, Parcel 364A
Vector Pipeline L.P. requested a pipeline easement to provide natural gas to its customers across department owned railroad right of way in Howell Township, Livingston County, Michigan. The easement is 30 feet in width and contains 3,460 square feet, more or less. The consideration for the easement has been established in accordance with Departmental procedures at \$500. A check in that amount has been deposited with the Financial Operations Division.
\$500
146. **RESOLUTION "B" - Exchange** 5-788-X
CS41031, Parcels 210, 212, 214, 215, 216, 217 TX, 206
This is an exchange of property between the Michigan Department of Transportation and James and Angela Steketee. MDOT will convey approximately 4.17 acres, more or less, of excess property located in Caledonia Township, Kent County, Michigan, to the Steketees' and in return the Steketees' will convey approximately 8.1 acres of which 4.10 acres is existing easement of property to MDOT required for ROW for construction of M-6 . By exchanging similar adjoining property that has been declared excess to the Steketees', MDOT will mitigate damages and save possible future condemnation cost. This is a mutual exchange of properties and is considered to be in the best interest of the Department.
Mutual Benefits

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983 resolution of the State Transportation Commission and the Director's delegation memorandum of July 29, 1999.

Respectfully submitted,

James R. DeSana,
Director

SUPPLEMENTAL
AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: August 30, 2000 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: September 5, 2000 - State Capital, 11:00 AM

CONTRACTS

147. AERONAUTICS - Extend Runway; Construct Taxiway and Wetland Mitigation Site
Contract (2000-0789) between MDOT and the Ionia County Board of Commissioners to provide Federal and State Grant funds for extension of Runway 9/27; construction of a partial parallel taxiway and lighting, including consultant construction supervision; and construction of a wetland mitigation site at the Ionia County Airport in Ionia, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$630,500; State Aeronautics Funds: \$419,000; Ionia County Funds: \$81,500; Total Contract: \$1,131,000.
148. AERONAUTICS - Rehabilitation Runway Lighting; Design Terminal Expansion
Contract No. (2000-0797) between MDOT and the Emmet County Board of Commissioners to provide Federal and State grant funds for the rehabilitation of High Intensity Runway Lighting (HIRL) on Runway 14/32, and design of the terminal expansion at Pellston Regional Airport in Pellston, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$400,500; State Aeronautics Funds - \$22,250; Emmet County Funds - \$22,250; Contract total - \$445,000.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983 resolution of the State Transportation Commission and the Director's delegation memorandum of July 29, 1999.

Respectfully submitted,

James R. DeSana,
Director

SECOND
SUPPLEMENTAL
AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: August 30, 2000 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: September 5, 2000 - State Capital, 11:00 AM

BID LETTING

| | | | |
|------|------------------------------------|-------------|-------------------|
| 149. | LETTING OF AUGUST 25, 2000 | ENG. EST. | LOW BID |
| | PROPOSAL 0008601 | \$87,873.60 | \$73,674.20 |
| | PROJECT M 66061-M10001 | | |
| | LOCAL AGRMT. | | % OVER/UNDER EST. |
| | START DATE - 10 days after award | | |
| | COMPLETION DATE - NOVEMBER 1, 2000 | | -16.16% |

Eight project work areas of Lake Superior shoreline protection along the north side of M-107, in Carp Lake Township, Ontonagon County.

| Bidder | AS-READ | AS-CHECKED | |
|--|--------------------|-------------|----------|
| Bacco Construction -Iron Mountain, MI | | | |
| Snowden, Inc. - Escanaba, MI | \$97,182.45 | Same | 3 |
| Payne & Dolan, Inc. - Gladstone, MI | | | |
| Hebert Construction - Iron River, MI | | | |
| Zenith Tech, Inc.- Waukesha, WI | | | |
| Hogan Land Improvement - Baraga, MI | \$73,674.20 | Same | 1 |
| Burcar Construction, Inc.- South Ran | \$78,560.83 | Same | 2 |

3 Bidders

Source of Funds: 100% State

150. LETTING OF AUGUST 25, 2000 ENG. EST. LOW BID
 PROPOSAL 0008602 \$472,013.07 \$411,012.05
 PROJECT M 36011-M10002
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - SEPTEMBER 15, 2000
 COMPLETION DATE - 25 working days -12.92%

13.09 km (8.138 miles) of bituminous resurfacing,
 intermittent coldmilling, and aggregate shoulder
 construction on M-73 from the Wisconsin state line
 northerly to US-2, in Iron County.

Bidder AS-READ AS-CHECKED

Bacco Construction -Iron Mountain, M \$411,012.05 Same 1
 Payne & Dolan, Inc. - Gladstone, MI \$433,354.38 Same 2
 Hebert Construction - Iron River, MI

2 Bidders

Source of Funds: 100% State

151. LETTING OF AUGUST 25, 2000 ENG. EST. LOW BID
 PROPOSAL 0008603 \$1,188,758.57 \$1,064,922.27
 PROJECT MER 82195-53891 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - MAY 10, 2001 -10.42%

0.08 km of emergency concrete pavement, shoulder and
 barrier repair, tree removal, fence replacement and
 substructure repair on I-75 northbound to I-375 turning
 roadway under Brush Street entrance ramp, in the city of
 Detroit, Wayne County.

Bidder AS-READ AS-CHECKED

C.A. Hull Co., Inc. - Walled Lake, M \$1,080,084.00 \$1,080,082.75 2
 E.C. Korneffel Co. - Trenton, MI \$1,478,062.85 Same 5
 J. Slagter & Son -Wayland, MI
 Midwest Bridge Company -Williamston, \$1,151,194.35 Same 3
 A.J. Williams, Inc. - Melvindale, MI
 John Carlo, Inc. - Clinton Twp., MI
 Abhe & Svoboda, Inc. - Prior Lake, MN
 Dan's Excavating Inc. - Shelby Twp., \$1,311,311.66 Same 4
 Gerace Construction - Midland, MI
Posen Construction - Utica, MI \$1,064,922.27 Same 1
 Walter Toebe Construction -Wixom, MI
 Merriman Constuction - Romulus, MI

5 Bidders

Source of Funds: 100% State

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983 resolution of the State Transportation Commission and the Director's delegation memorandum of July 29, 1999.

Respectfully submitted,

James R. DeSana,
Director